Technical specifications. BMW 3 Series Touring.

318i.



		DMW 210: Touring
		BMW 318i Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573/1567
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	kg	1570 / 1645
Max load to DIN	kg	565
Max permissible weight	kg	2135
Max axle load, front/rear	kg	975 / 1260
Max trailer load,	3	
braked (12%)/unbraked	kg	1300 / 750
Max roofload/max towbar	0	
download	kg	75/75
Luggage comp capacity		500 – 1510
Air resistance	Cd X A	0.27 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision
		Direct Injection, VALVETRONIC fully variable valve control,
		Double-VANOS variable camshaft timing
Effective capacity	CC	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	115 / 156
at	rpm	4500 – 6500
Max torque	Nm	250
at	rpm	1300 – 4300
Electrical System	A I. /	00/1
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safe	tv	
Suspension, front	Ly	Double-joint spring-strut axle in lightweight aluminium-steel construction,
Suspension, none		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
Driving stability systems		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking
		function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front
carety oquipmont		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

03/2021 Page 2

		BMW 318i Touring
Transmission		
Type of transmiss	sion	Eight-speed Steptronic transmission
Gear ratios	I :1	5.250
	II :1	3.360
	III :1	2.172
	IV :1	1.720
	V :1	1.316
	VI :1	1.000
	VII :1	0.822
	VIII :1	0.640
	R :1	3.712
Final drive	:1	2.813
Performance		
Power-to-weight	ratio (DIN) kg/kW	13.7
Output per litre	kW/I	57.5
Acceleration	0–100 km/h s	8.7
Top speed	km/h	220
BMW EfficientD	Ovnamics	
BMW EfficientDy	•	ke Energy Regeneration with recuperation display. Electric Power Steer

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power 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 Consumption ECE			
Urban (NEDC)	l/100 km	7.3 – 7.0	
Extra-urban (NEDC)	l/100 km	5.5 – 5.0	
Combined (NEDC)	l/100 km	6.2 – 5.7	
Combined (WLTP)	l/100 km	7.5 – 6.7	
CO ₂ (NEDC)	g/km	140 – 130	
CO ₂ (WLTP)	g/km	171 – 152	
Emission rating		Euro 6d	

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

¹⁾ Oil change volume

BMW 3 Series Touring. 320i.

		BMW 320i Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)		
	mm	4709 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	141
Turning circle	m	11.4
Fuel tank capacity	approx. I	59
Engine oil 1)	<u> </u>	5.25
Weight, unladen, to DIN/EU	kg	1570 / 1645
Max load to DIN	kg	565
Max permissible weight	kg	2135
Max axle load, front/rear	kg	975 / 1260
Max trailer load,		
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		
download	kg	75/75
Luggage comp capacity		500 – 1510
Air resistance	Cd x A	0.27 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	CC	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	135 / 184
at	rpm	5000 - 6500
Max torque	Nm	300
at	rpm	1350 – 4000
Electrical System	A 1 (00/1
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
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

03/2021 Page 4

		BMW 320i Touring
Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios I	:1	5.250
	:1	3.360
	:1	2.172
IV	:1	1.720
V	:1	1.316
VI	:1	1.000
VII	:1	0.822
VIII	:1	0.640
R	:1	3.712
Final drive	:1	2.813
Performance		
Power-to-weight ratio (DIN) k	g/kW	11.6
Output per litre	kW/I	67.6
Acceleration 0–100 km/h	S	7.5
Top speed	km/h	230
BMW EfficientDynamics		

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power 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 Consumption ECE			
Urban (NEDC)	l/100 km	7.5 – 7.0	
Extra-urban (NEDC)	l/100 km	5.4 - 5.0	
Combined (NEDC)	l/100 km	6.1 – 5.7	
Combined (WLTP)	l/100 km	7.5 – 6.6	
CO ₂ (NEDC)	g/km	140 – 130	
CO ₂ (WLTP)	g/km	170 – 151	
Emission rating		Euro 6d	

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

¹⁾ Oil change volume

BMW 3 Series Touring. 330i.

		BMW 330i Touring
Deater		
Body		<i>Г Г </i>
No of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
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	kg	1595 / 1670
Max load to DIN	kg	590
Max permissible weight	kg	2185
Max axle load, front/rear	kg	985 / 1280
Max trailer load,		
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		
download	kg	75/75
Luggage comp capacity		500 – 1510
Air resistance	Cd X A	0.27 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision
		Direct Injection, VALVETRONIC fully variable valve control,
		Double-VANOS variable camshaft timing
Effective capacity	CC	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Max output	kW/hp	190 / 258
at	rpm	5000 - 6500
Max torque	Nm	400
at	rpm	1550 – 4400
Electrical System		00.11
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safe	etv	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
. ,		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
2.11. Ig clabilly systems		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 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;
Closing		optional: variable sport steering
Steering ratio, overall	:1	14.1
	.	225/50 R17 98Y XL
Tyres, front/rear Rims, front/rear		
		7.5J x 17 light-alloy

03/2021

Page 6

		BMW 330i Touring
Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios I	:1	5.250
	:1	3.360
	:1	2.172
IV	:1	1.720
V	:1	1.316
VI	:1	1.000
VI	:1	0.822
VI	I :1	0.640
R	:1	3.712
-inal drive	:1	2.813
Performance		
Power-to-weight ratio (DIN)	kg/kW	8.4
Output per litre	kW/I	95.1
Acceleration 0–100 km/h	S	6.0
Top speed	km/h	250
BMW EfficientDynamics		
BMW EfficientDynamics	Brake E	nergy Regeneration with recuperation display, Electric Power Steering

standard features

Brake Energy Regeneration with recuperation display, Electric Power 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 Consumption ECE			
Urban (NEDC)	l/100 km	7.5 – 7.2	
Extra-urban (NEDC)	l/100 km	5.5 – 5.1	
Combined (NEDC)	l/100 km	6.3 – 5.9	
Combined (WLTP)	l/100 km	7.7 – 6.8	
CO ₂ (NEDC)	g/km	144 – 134	
CO ₂ (WLTP)	g/km	176 – 155	
Emission rating		Euro 6d	

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

¹⁾ Oil change volume

BMW 3 Series Touring. 330i xDrive.

		BMW 330i xDrive Touring
Padu		
Body No of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1445
Wheelbase	mm mm	2851
Track, front/rear		1573 / 1567
Ground clearance	mm mm	135
Turning circle		12.0
Fuel tank capacity	approx. I	59
		5.25
Weight, unladen, to DIN/EU	kg	1655 / 1730
Max load to DIN	kg	605
Max permissible weight	kg	2260
Max axle load, front/rear	kg	1050 / 1295
Max trailer load,	ĸy	10307 1233
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	Ng	10007730
download	kg	75/75
Luggage comp capacity	I	500 - 1510
Air resistance	Cd X A	0.28 x 2.22
	Cu X A	0.20 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision
		Direct Injection, VALVETRONIC fully variable valve control,
		Double-VANOS variable camshaft timing
Effective capacity	CC	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Max output	kW/hp	190/258
at	rpm	5000 - 6500
Max torque	Nm	400
at	rpm	1550 – 4400
Electrical System		
Battery/installation	Ah/–	80 / luggage compartment
Driving Dynamics and Safe	ty	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
	E	Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking
		function, Fading Compensation, Start-Off Assistant, 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 pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Oto opine metion in the	~	optional: variable sport steering
Steering ratio, overall	:1	14.9
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 330i xDrive Touring
Transmission	1		
Type of transm	ission		Eight-speed Steptronic transmission
Gear ratios	I	:1	5.250
	II	:1	3.360
		:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	8.7
Output per litre		kW/I	95.1
Acceleration	0–100 km/h	S	5.9
Top speed		km/h	250
BMW Efficien	tDynamics		
BMW Efficient[Dynamics		Brake Energy Regeneration with recuperation display, Electric Power Steering
standard featur	es		(EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, BMW

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, , efficiencyoptimised all-wheel drive, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption ECE			
Urban (NEDC)	l/100 km	7.8 – 7.5	
Extra-urban (NEDC)	l/100 km	5.7 – 5.3	
Combined (NEDC)	l/100 km	6.5 - 6.1	
Combined (WLTP)	l/100 km	8.0 – 7.0	
CO ₂ (NEDC)	g/km	149 – 139	
CO ₂ (WLTP)	g/km	182 – 160	
Emission rating		Euro 6d	

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

¹⁾ Oil change volume

BMW 3 Series Touring. M340i xDrive.

		BMW M340i xDrive Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4713 / 1827 / 1440
Vheelbase	mm	2851
		1583 / 1567
Frack, front/rear	mm	
Ground clearance	mm	130
Turning circle	m	12.0
uel tank capacity	approx. I	59
Engine oil 1)	<u> </u>	7.2
Neight, unladen, to DIN/EU	kg	1805/ 1880
Max load to DIN	kg	595
Vax permissible weight	kg	2400
Vlax axle load, front/rear	kg	1115/1350
Vax trailer load,		
oraked (12%)/unbraked	kg	1800 / 750
Vax roofload/max towbar		
download	kg	75/75
_uggage comp capacity	Ī	500 – 1510
Air resistance	Cd X A	0.27 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology	١	VI TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direc
		Injection, VALVETRONIC fully variable valve control,
		Double-VANOS variable camshaft timing
Effective capacity	CC	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Vax output	kW/hp	275/374
at	rpm	5500 - 6500
Vax torque	Nm	500
at		1900 – 5000
48V mild hybrid technology	rpm	1900 - 3000
Vax output	kW/hp	8/11
Electrical System		
12V battery/installation	Ah/–	80 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Driving Dynamics and Safe	- -	
Suspension, front	ety	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
	t	Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking
		function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive
	5	system networked with DSC, M Sport suspension, M Sport differential; optional
		Adaptive M suspension
Safety equipment	(Standard: airbags for driver and front passenger, side airbags for driver and front
		passenger, head airbags front and rear, three-point inertia-reel seatbelts for all
		seats, front seats with belt stopper, belt latch tensioner and belt force limiter,
		crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS), variable sport steering with Servotronic function
Steering ratio, overall	:1	13.6
Tyres, front/rear		225/45 R18 95Y XL/
		255/40 R18 99Y XL
D'		7.5J x 18 light-alloy/
Rims, front/rear		1.50 X TO light alloy

03/2021 Page 10

			BMW M340i xDrive Touring
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	1	:1	5.250
	<u> </u>	:1	3.360
		.1	2.172
	IV	:1	1.720
	V	.1	1.316
	VI	.1	1.000
	VI	.1	0.822
	VIII	:1	0.640
	R	.1	3.712
Final drive	П	:1	2.813
		. 1	2.015
Performance			
Power-to-weight ratio (D	IN)	kg/kW	6.3
Output per litre		kW/l	91.7
Acceleration 0–100	km/h	S	4.6
Top speed		km/h	250
BMW EfficientDynami	ics		
BMW EfficientDynamics			Mild hybrid technology with 48V starter-generator, Brake Energy Regeneratio
standard features			with recuperation display, Auto Start Stop function, ECO PRO and COMFOR
			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 EC	Έ		
Urban (NEDC)		l/100 km	9.2 - 8.8
Extra-urban (NEDC)		l/100 km	6.1 – 5.8
Combined (NEDC)		l/100 km	7.2 - 6.9
Combined (WLTP)		l/100 km	8.4 – 7.8
CO ₂ (NEDC)		g/km	166 – 157
CO ₂ (WLTP)		g/km	193 – 178
Ender the second second			E s ol

Euro 6d

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

¹⁾ Oil change volume

Emission rating

BMW 3 Series Touring. 320e.

		BMW 320e Touring
Body		
No. of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1569
Ground clearance	mm	139
Turning circle	m	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	530
Max. permissible weight	kg	2355
Max. axle load, front/rear	kg	1050 / 1380
Max. trailer load,		
braked (12%)/unbraked	kg	1500 / 750
Max, roof load/ max,towbar	Ng	13007730
download	ka	75 / 75
	kg	75/75
Luggage comp. capacity	ltr	410 - 1420
Air resistance	c _d x A	0.28 x 2.22
Drive system		
Drive concept		Full hybrid drive, torque vectoring to rear wheels
		from one or both units
System output	kW/hp	150 / 204
System torque	Nm	350
		12.2
System power-to-weight ratio (DIN)	kg/kW	12.2
Combustion Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
3		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	1.1.4.7.0	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		
Electric motor		PMM/ oDrivo toobpology / opportogo / opportion mater integrated in 0 and a
Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-speed
		Steptronic transmission, generator function for energy recuperation for the
N.A	11470	high-voltage battery
Max output	kW/hp	83/113
at	rpm	3170
Torque	Nm	265
at	rpm	100 – 2500
Recuperation output	kW	20
link walte walte is the set of th		
		lithium ion / underneath rear aget
Storage technology / installation		lithium-ion / underneath rear seat
High-voltage battery Storage technology / installation Voltage	V	354
Storage technology / installation	V kWh	

		BMW 320e Touring
Driving Dynamics and Safet	h/	
Driving Dynamics and Safet 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, verted
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: Adaptive M suspension
Safety equipment	C	Standard: airbags for driver and front passenger, side airbags for driver an
Salety equipment		front passenger, head airbags for the fast and rear, three-point inertia-reel eatbelts for all seats, front seats with belt stopper, belt latch tensioner ar
		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	:1	4.714
	I :1	3.143
		2.106
N		1.667
		1.285
V		1.205
V		
		0.839
		0.667
F		3.317
Final drive	:1	3.231
Deufeumenee		
Performance		70
Acceleration 0–100 km/h	S	7.9
Top speed	km/h	220
Top speed electric	km/h	140
Electric range (WLTP)	km	50 – 59
BMW EfficientDynamics		
BMW EfficientDynamics standard features		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
Concurrentian Ell availa		
Consumption EU cycle		
Fuel consumption. weighted combined (NEDC)	l/100 km	1.9 – 1.7
		1.3 - 1.7
Fuel consumption.	1/100 1/	10 14
weighted combined (WLTP)	l/100 km	1.9 – 1.4
CO ₂ emissions from fuel (NEDC		44 - 38
CO ₂ emissions from fuel (WLTF	P) g/km	44 – 32
Electric power consumption		
weighted combined (NEDC)	kWh/100 km	15.3 – 14.3
· _ · _ · _ · _ · _ · _ · _ · _ ·		
Electric power consumption		
Electric power consumption weighted combined (WLTP) Emission rating	kWh/100 km	18.6 – 16.7 Euro 6d

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

¹⁾ Oil change volume

Fuel consumption, CO₂ 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.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO₂ emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.com/wltp.

BMW 3 Series Touring. 320e xDrive.

		BMW 320e xDrive Touring
Body		
No. of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1442
Wheelbase	mm	2851
Track. front/rear	mm	1573 / 1569
Ground clearance	mm	139
Furning circle	m	12.0
Fuel tank capacity	approx. ltr	40
Engine oil 1)	ltr	5.25
Neight, unladen, to DIN/EU		1880 / 1955
	kg	
Max. load to DIN	kg	545
Vax. permissible weight	kg	2425
Vlax. axle load, front/rear	kg	1100 / 1405
Vlax. trailer load,		
braked (12%)/unbraked	kg	1500 / 750
Vlax. roof load/ max.towbar		
download	kg	75/75
_uggage comp. capacity	ltr	410 - 1420
Air resistance	c _d x A	0.28 x 2.22
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	150/204
System torque	Nm	350
System power-to-weight ratio (D	IN) kg/kW	12.5
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	10.2
	• 1	
Fuel	1.1.4.(4)	min RON 91
Dutput	kW/hp	120 / 163
at	rpm	5000 – 6500
Forque	Nm	300
at	rpm	1350 – 3700
Dutput per litre	kW/I	60.0
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-speec Steptronic transmission, generator function for energy recuperation for the high-voltage battery
Max output	kW/hp	83/113
at	rpm	3170
Forque	Nm	265
at	rpm	100 - 2500
Recuperation output	kW	20
High-voltage battery		
Hign-voltage battery Storage technology / installation		lithium-ion / underneath rear seat
<u> </u>	V	
Voltage		354
Capacity (gross) Charging time for 80 % charge	kWh	12.0 2.6 h at 3.7 kW (16 A / 230 V)

		BMW 320e xDrive Touring
Driving Dynamics and Safe	ty	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel constructior
		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: Adaptive M suspension
Safety equipment	ç	Standard: airbags for driver and front passenger, side airbags for driver ar
		front passenger, head airbags front and rear, three-point inertia-reel
	S	eatbelts for all seats, front seats with belt stopper, belt latch tensioner ar
		belt force limiter, crash-active front head restraints, crash sensors, tyre
		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
0		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
Transmission		
Type of gearbox		8-speed Steptronic
Gear ratios I	:1	4.714
	II :1	3.143
	II :1	2.106
/\	/ :1	1.667
N	√ :1	1.285
V	/I :1	1.000
V	II :1	0.839
VI	II :1	0.667
	R :1	3.317
Final drive	:1	3.231
Performance		
Acceleration 0–100 km/h	S	8.2
Top speed	km/h	219
Top speed electric	km/h	140
Electric range (WLTP)	km	46 - 57
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, efficiency-optimised all-wheel drive, rear
		differential with optimised warm-up behaviour, tyres with reduced roll
		resistance
Consumption EU cycle		
Fuel consumption.		
weighted combined (NEDC)	l/100 km	2.1 – 1.9
Fuel consumption.		
weighted combined (WLTP)	l/100 km	2.2 – 1.5
CO2 emissions from fuel (NED)	-/ 0	49 - 43
CO ₂ emissions from fuel (WLT	P) g/km	49 – 35
Electric power consumption		
weighted combined (NEDC)	kWh/100 km	16.4 – 16.0
Electric power consumption		
weighted combined (WLTP)	kWh/100 km	19.5 – 17.3
Emission rating		Euro 6d

¹⁾ Oil change volume

Fuel consumption, CO₂ 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.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO₂ emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.com/wltp.

BMW 3 Series Touring. 330e.

		BMW 330e Touring
Body		
No. of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1569
Ground clearance	mm	139
Turning circle	m	11.4
Fuel tank capacity	approx. ltr	40
Engine oil ¹⁾	ltr	5.25
Weight, unladen, to DIN/EU	kg	1830 / 1905
Max. load to DIN	kg	525
Max. permissible weight	kg	2355
Max. axle load, front/rear	kg	1050 / 1380
Max. trailer load, inchinear	ĸġ	10307 1300
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar	ĸġ	13007730
download	kg	75/75
Luggage comp. capacity	 ltr	410 – 1420
Air resistance	Cd X A	0.28 x 2.22
าการอาอิเสิทปร	Ud X A	0.20 % 2.22
Drive system		
Drive concept		Full hybrid drive, torque vectoring to rear wheels from one or both units
System output	kW/hp	215/292
System torque	Nm	420
System power-to-weight ratio (DIN) kg/kW	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,
=======================================	2	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 8-speed
		Steptronic transmission, generator function for energy recuperation for the high-voltage battery
Max output	kW/hp	83 / 113
at	rpm	3170
Torque	Nm	265
at	rpm	100 - 2500
Recuperation output	kW	20
High-voltage battery		lithium ion / understate and and
Storage technology / installation		lithium-ion / underneath rear seat
Voltage	V	354
0 11 ()		
Capacity (gross) Charging time for 80 % charge	kWh	12.0 2.6 h at 3.7 kW (16 A / 230 V)

		BMW 330e Touring
Driving Dynamics and Safet		
Driving Dynamics and Safet 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 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
Transmission		
Type of gearbox		8-speed Steptronic
Gear ratios I	:1	4.714
	I :1	3.143
	I :1	2.106
I\	/ :1	1.667
\	/ :1	1.285
V	1 :1	1.000
VI	I :1	0.839
VII	I :1	0.667
F	1 :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	52 - 61
BMW EfficientDynamics		
BMW EfficientDynamics standard features		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 EU cycle Fuel consumption.		
weighted combined (NEDC) Fuel consumption.	l/100 km	1.9 – 1.7
weighted combined (WLTP)	l/100 km	1.9 – 1.4
<u>CO₂ emissions from fuel (NEDC</u> CO ₂ emissions from fuel (WLTF		<u>44 - 38</u> 42 - 31
Electric power consumption	<u>, g</u> mitt	72 - 01
	kWh/100 km	15.6 – 14.5
weighted complined (NEDC)		
weighted combined (NEDC) Electric power consumption		
	kWh/100 km	18.3 – 16.2

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

¹⁾ Oil change volume

Fuel consumption, CO₂ 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.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO₂ emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.com/wltp.

BMW 3 Series Touring. 330e xDrive.

		BMW 330e xDrive Touring
Body		
No. of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1569
Ground clearance	mm	139
Turning circle	m	12.0
		40
Fuel tank capacity Engine oil ¹⁾	approx. ltr	5.25
	ltr	
Weight, unladen, to DIN/EU	kg	1890 / 1965
Max. load to DIN	kg	535
Max. permissible weight	kg	2425
Max. axle load, front/rear	kg	1100 / 1405
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 2.22
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 (DIN)	kg/kW	8.8
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
	:1	10.2
Compression ratio		-
Fuel	114/0	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		
Electric motor		PMM oDrive technology a mehrone is cleartic mater integrated in 0 and a
Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-speed
		Steptronic transmission, generator function for energy recuperation for the high-voltage battery
Max output	kW/hp	
		high-voltage battery 83 / 113
at	rpm	high-voltage battery 83 / 113 3170
at Torque	rpm Nm	high-voltage battery 83 / 113 3170 265
at Torque at	rpm	high-voltage battery 83 / 113 3170
at Torque at Recuperation output	rpm Nm rpm	high-voltage battery 83 / 113 3170 265 100 – 2500
Max output at Torque at Recuperation output High-voltage battery Storage technology (installation	rpm Nm rpm	high-voltage battery 83 / 113 3170 265 100 – 2500 20
at Torque at Recuperation output High-voltage battery Storage technology / installation	rpm Nm rpm kW	high-voltage battery 83 / 113 3170 265 100 – 2500 20 lithium-ion / underneath rear seat
at Torque at Recuperation output High-voltage battery Storage technology / installation Voltage	rpm Nm rpm kW	high-voltage battery 83 / 113 3170 265 100 - 2500 20 lithium-ion / underneath rear seat 354
at Torque at Recuperation output	rpm Nm rpm kW	83/113 3170 265 100 - 2500 20 lithium-ion / underneath rear seat

		BMW 330e xDrive Touring
Driving Dynamics and Safe	tv	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel constructior
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-pistor floating-calliper disc brakes, vented
,		
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (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 an front passenger, head airbags front and rear, three-point inertia-reel eatbelts for all seats, front seats with belt stopper, belt latch tensioner ar 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
Francoico		
Transmission		9 anod Startrania
Type of gearbox		8-speed Steptronic
Gear ratios I	:1	4.714
	II :1	3.143
	∥ :1	2.106
IV	/ :1	1.667
\	/ :1	1.285
V	/1 :1	1.000
V	II :1	0.839
V		0.667
	त्र <u>:</u> 1	3.317
-inal drive	:1	3.231
Performance		
Acceleration 0–100 km/h	S	5.9
Top speed	km/h	225
Top speed electric	km/h	140
Electric range (WLTP)	km	48 – 57
BMW EfficientDynamics BMW EfficientDynamics standard features		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, efficiency-optimised all-wheel drive, rear differential with optimised warm-up behaviour, tyres with reduced roll resistance
Consumption EU cycle		
Fuel consumption.	1400	00.40
veighted combined (NEDC)	l/100 km	2.2 – 1.9
Fuel consumption.		
veighted combined (WLTP)	l/100 km	2.1 – 1.6
CO ₂ emissions from fuel (NED)		49 - 43
CO ₂ emissions from fuel (WLT	P) g/km	48 – 35
Electric power consumption		150 117
Electric power consumption weighted combined (NEDC)	kWh/100 km	15.8 – 14.7
	kWh/100 km	15.8 - 14.7
veighted combined (NEDC)	kWh/100 km kWh/100 km	19.3 – 17.2

¹⁾ Oil change volume

Fuel consumption, CO₂ 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.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO₂ emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.com/wltp.

BMW 3 Series Touring. 318d.

		BMW 318d Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1440
Wheelbase	mm	2851
	mm	
Track, front/rear	mm	<u>1573 / 1567</u> 141
Ground clearance	mm	
Turning circle	m	11.4
Fuel tank capacity	approx. I	40 (optional: 59)
Engine oil 1)	<u> </u>	5.5
Weight, unladen, to DIN/EU	kg	1575 / 1650 (1630 / 1705)
Max load to DIN	kg	585
Max permissible weight	kg	2160 (2215)
Max axle load, front/rear	kg	980 / 1270 (1015 / 1285)
Max trailer load,		
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		
download	kg	75/75
Luggage comp capacity		500 – 1510
Air resistance	Cd X A	0.27 x 2.22
Power Unit		
		In-line / 4 / 4
Config/No of cyls/valves		
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common-rail direct injection with
		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
Max output	kW/hp	110/150
at	rpm	4000
Max torque	Nm	320
at	rpm	1500 – 3000
48V mild hybrid technology		0.111
Max output ²⁾	kW/hp	8/11
Electrical System		
12V battery/installation	Ah/-	70 / luggage compartment
48V battery/installation	Ah/–	11 / engine compartment
		× '
Driving Dynamics and Safe	ety	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
0		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
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
		225/E0 D17 00V VI
Tyres, front/rear Rims, front/rear		225/50 R17 98Y XL 7.5J x 17 light-alloy

03/2021 Page 20

			BMW 318d Touring
Transmissio	1		
Type of transm	nission		Six-speed manual (eight-speed Steptronic transmission)
Gear ratios		:1	4.110 (5.250)
		:1	2.248 (3.360)
		:1	1.403 (2.172)
	IV	:1	1.000 (1.720)
	V	:1	0.786 (1.316)
	VI	:1	0.601 (1.000)
	VII	:1	- (0.822)
	VIII	:1	- (0.640)
	R	:1	3.727 (3.712)
Final drive		:1	3.154 (2.813)
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	14.3 (14.8)
Output per litre	9	kW/l	55.1
Acceleration	0–100 km/h	S	8.9 (8.7)
in 5 th gear	80–120 km/h	S	10.5 (–)
Top speed		km/h	217 (215)

BMW EfficientDynamics

BMW EfficientDynamics standard features

Mild hybrid technology with 48V starter-generator ²⁾, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function ²⁾, Proactive Driving Assistant ²⁾, 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 ECE		
Urban (NEDC)	l/100 km	5.7 – 5.2 (4.9 – 4.5)
Extra-urban (NEDC)	l/100 km	4.3 - 4.0 (4.0 - 3.7)
Combined (NEDC)	l/100 km	4.8 - 4.4 (4.3 - 4.0)
Combined (WLTP)	l/100 km	5.8 – 5.1 (5.5 – 4.8)
CO ₂ (NEDC)	g/km	126 – 116 (114 – 105)
CO ₂ (WLTP)	g/km	153 – 134 (145 – 124)
Emission rating		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

¹⁾ Oil change volume

²⁾ only with automatic transmission

BMW 3 Series Touring. 320d.

		BMW 320d Touring
Dette		
Body		E / E
No of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573/1567
Ground clearance	mm	141
Turning circle	m	11.4 40 (anti-anti-50)
Fuel tank capacity	approx. I	40 (optional: 59)
Engine oil 1)		5.5
Weight, unladen, to DIN/EU	kg	1630 / 1705
Max load to DIN	kg	595
Max permissible weight	kg	2225
Max axle load, front/rear	kg	1025 / 1290
Max trailer load,		4000 / 750
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75/75
Luggage comp capacity		500 – 1510
Air resistance	c _d x A	0.27 x 2.22
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	Nm	400
at	rpm	1750 – 2500
48 V mild hybrid technology		
Max output	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 Safe	ty	
Suspension, front		Double-joint spring strut axle in lightweight aluminium-steel construction,
		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
	l	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 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
		14.1
Steering ratio, overall	:1	
Steering ratio, overall Tyres, front/rear	:1	225/50 R17 98Y XL 7.5J x 17 light-alloy

03/2021 Page 22

		BMW 320d Touring
Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios	1 :1	5.250
	:1	3.360
	:1	2.172
	IV :1	1.720
	V :1	1.316
	VI :1	1.000
	VII :1	0.822
	VIII :1	0.640
	R :1	3.712
Final drive	:1	2.813
Performance		
Power-to-weight ratio ([DIN) kg/kW	11.6
Output per litre	kW/I	70.2
Acceleration 0–100) km/h s	7.1
Top speed	km/h	230
BMW EfficientDynam	nics	
BMW EfficientDynamics		Mild hybrid technology with 48 volt starter generator, Brake Energy
standard features	R C	egeneration with recuperation display, Auto Start Stop function, ECO PRO an 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 Consumption E	CE	
Urban (NEDC)	/100 km	4.9 - 4.6
Extra-urban (NEDC)	1/100 km	4.2 - 3.9
Combined (NEDC)	1/100 km	4.5 - 4.2
Combined (WLTP)	1/100 km	5.6 - 4.9
CO ₂ (NEDC)		118 – 109
CO ₂ (WLTP)	g/km	146 – 128
	ginin	140 - 120

Euro 6d

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

¹⁾ Oil change volume

Emission rating

BMW 3 Series Touring. 320d xDrive.

	BMW 320d xDrive Touring			
Body				
No of doors/seats		5/5		
Length/width/height (unladen)	mm	4709 / 1827 / 1445		
Wheelbase	mm	2851		
Track, front/rear	mm	1573/1567		
Ground clearance	mm	135		
Turning circle	m	12.0		
Fuel tank capacity	approx. I	40 (optional: 59)		
Engine oil 1)		5.5		
Weight, unladen, to DIN/EU	kg	1690 / 1765		
Max load to DIN	kg	600		
Max permissible weight	kg	2290		
Max axle load, front/rear	kg	1095 / 1315		
Max trailer load,	ĸġ	10557 1515		
braked (12%)/unbraked	kg	1800 / 750		
Max roofload/max towbar	ĸy	18007730		
download	kg	75/75		
Luggage comp capacity	<u> </u>	500 – 1510		
Air resistance	c _d x A	0.27 x 2.22		
Power Unit				
		la line / 4 / 4		
Config/No of cyls/valves				
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	Nm	400		
at	rpm	1750 – 2500		
48 V mild hybrid technology				
Max output	kW/hp	8/11		
Electrical System				
12 V battery/installation	Ah/-	80 / luggage compartment		
48 V battery/installation				
40 V Dattery/Installation	An/-	11 / engine compartment		
Driving Dynamics and Safe	ty			
Suspension, front		Double-joint spring strut axle in lightweight aluminium-steel construction,		
		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		
0 , ,		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Brakin		
		function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive		
		system linked with DSC; optional: M Sport suspension, Adaptive M suspensior		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and fron		
		passenger, head airbags front and rear, three-point inertia-reel seatbelts 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		
o		Electric Power Steering (EPS) with Servotronic function;		
Steering				
Steering		optional: variable sport steering		
Steering Steering ratio, overall	:1	optional: variable sport steering 14.9		
Steering Steering ratio, overall Tyres, front/rear	:1			

03/2021 Page 24

			BMW 320d xDrive Touring
Transmission			
Type of transmi			Eight-speed Steptronic transmission
Gear ratios		:1	5.250
	II	:1	3.360
		:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	12.1
Output per litre		kW/I	70.2
Acceleration	0–100 km/h	S	7.4
Top speed		km/h	225
BMW Efficien	tDynamics		
BMW EfficientD	ynamics		Mild hybrid technology with 48 volt starter generator, Brake Energy
standard feature	es		generation with recuperation display, Auto Start Stop function, ECO PRO a MEORT mode with coasting function. Proactive Driving Assistant, Optimu

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 ECI			
Urban (NEDC)	l/100 km	5.4 – 5.1	
Extra-urban (NEDC)	l/100 km	4.4 - 4.1	
Combined (NEDC)	l/100 km	4.7 – 4.5	
Combined (WLTP)	l/100 km	5.9 – 5.1	
CO ₂ (NEDC)	g/km	125 – 117	
CO ₂ (WLTP)	g/km	155 – 134	
Emission rating		Euro 6d	

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

¹⁾ Oil change volume

BMW 3 Series Touring. 330d.

		BMW 330d Touring
D . 1		
Body		F / F
No of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573/1569
Ground clearance	mm	141
Furning circle	m	11.4
-uel tank capacity	approx. I	59
Engine oil 1)		7.0
Weight, unladen, to DIN/EU	kg	1770 / 1845
Max load to DIN	kg	560
Vax permissible weight	kg	2330
Max axle load, front/rear	kg	1110/1310
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75/75
_uggage comp capacity		500 – 1510
Air resistance	Cd x A	0.27 x 2.22
Power Unit		
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
-uel		Diesel
Max output	kW/hp	210/286
at	rpm	4000
Vax torque	Nm	650
at	rpm	1500 – 2500
48V mild hybrid technology	F	
output	kW/hp	8/11
Electrical Creators		
Electrical System	Ah/–	00 /luggage compartment
12V battery/installation		90 / luggage compartment
48V battery/installation	Ah/-	11 / engine 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
Dianes, ieai		
	:	
		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking
Driving stability systems	E	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
Driving stability systems	E	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Brakin function, Fading Compensation, Start-Off Assistant; optional: M Sport suspension, Adaptive M suspension, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and front
Driving stability systems	E	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Brakin function, Fading Compensation, Start-Off Assistant; optional: M Sport suspension, Adaptive M suspension, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and front
Driving stability systems	E	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Brakin function, Fading Compensation, Start-Off Assistant; optional: M Sport suspension, Adaptive M suspension, M Sport differential Standard: airbags for driver and front passenger, side airbags for driver and fron passenger, head airbags front and rear, three-point inertia-reel seatbelts for all
Driving stability systems Safety equipment	E	 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 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
Driving stability systems Safety equipment	E	 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 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
Driving stability systems Safety equipment Steering	E	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 Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Safety equipment Steering Steering ratio, overall	E	 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 Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator Electric Power Steering (EPS) with Servotronic function;

03/2021 Page 26

			BMW 330d Touring	
Transmission				
Type of transmi	ssion		Eight-speed Steptronic transmission	
Gear ratios		:1	5.500	
		:1	3.520	
		:1	2.200	
	IV	:1	1.720	
	V	:1	1.317	
	VI	:1	1.000	
	VII	:1	0.823	
	VIII	:1	0.640	
	R	:1	3.993	
Final drive		:1	2.563	
Performance				
Power-to-weigh	it 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 Efficient	Dynamics			
BMW EfficientD	ynamics	1	Vild hybrid technology with 48V starter-generator, Brake Energy Regeneratior	
standard feature	es	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 ECE	E		
Urban (NEDC)	l/100 km	5.7 – 5.5	
Extra-urban (NEDC)	l/100 km	4.3 - 3.9	
Combined (NEDC)	l/100 km	4.8 - 4.5	
Combined (WLTP)	l/100 km	5.9 – 5.2	
CO ₂ (NEDC)	g/km	128 – 119	
CO ₂ (WLTP)	g/km	154 – 136	
Emission rating		Euro 6d	

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

¹⁾ Oil change volume

BMW 3 Series Touring. 330d xDrive.

		BMW 330d xDrive Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4709 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1573/1567
Ground clearance	mm	135
Turning circle	m	12.0
Fuel tank capacity	approx. I	59
Engine oil 1)		7.0
Weight, unladen, to DIN/EU	kg	1830 / 1905
Max load to DIN	kg	575
Max permissible weight	kg	2405
Max axle load, front/rear	kg	1160 / 1330
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Vax roofload/max towbar		
download	kg	75/75
Luggage comp capacity		500 - 1510
Air resistance	Cd X A	0.27 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging,
Engine teennelogy		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	ipin	1000 2000
output	kW/hp	8/11
	p	
Electrical System		
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
	7 4 17	
Driving Dynamics and Safe	-tv	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
Driving stubility systems		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 pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
		3 ()
otooning		optional: variable sport steering
	:1	optional: variable sport steering 14.9
Steering ratio, overall	:1	

03/2021 Page 28

			BMW 330d xDrive Touring	
Transmission				
Type of transmiss	sion		Eight-speed Steptronic transmission	
Gear ratios		:1	5.500	
		:1	3.520	
		:1	2.200	
	IV	:1	1.720	
	V	:1	1.317	
	VI	:1	1.000	
	VII	:1	0.823	
	VIII	:1	0.640	
	R	:1	3.993	
Final drive		:1	2.563	
Performance				
Power-to-weight	ratio (DIN)	kg/kW	8.7	
Output per litre		kW/I	70.2	
Acceleration	0–100 km/h	S	5.2	
Top speed		km/h	250	
BMW Efficient	Dynamics			
BMW EfficientDy	namics	١	Nild hybrid technology with 48V starter-generator, Brake Energy Regeneratior	
standard features	6	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	

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 ECE			
Urban (NEDC)	l/100 km	6.1 – 5.9	
Extra-urban (NEDC)	l/100 km	4.6 - 4.2	
Combined (NEDC)	l/100 km	5.2 – 4.8	
Combined (WLTP)	l/100 km	6.2 – 5.5	
CO ₂ (NEDC)	g/km	136 – 127	
CO ₂ (WLTP)	g/km	163 – 144	
Emission rating		Euro 6d	

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

¹⁾ Oil change volume

BMW 3 Series Touring. M340d xDrive.

	BMW M340d xDrive Touring					
Body						
No of doors/seats		5/5				
Length/width/height (unladen)		4713 / 1827 / 1440				
Wheelbase	mm	2851				
Track, front/rear	mm	1583 / 1567				
Ground clearance	mm	130				
Turning circle	m	12.0				
Fuel tank capacity	approx. I	59				
Engine oil 1)	<u> </u>	7.0				
Weight, unladen, to DIN/EU	kg	1880 / 1955				
Max load to DIN	kg	535				
Max permissible weight	kg	2415				
Max axle load, front/rear	kg	1155 / 1360				
Max trailer load,						
oraked (12%)/unbraked	kg	1800 / 750				
Max roofload/max towbar						
download	kg	75/75				
Luggage comp capacity		500 – 1510				
Air resistance	Cd X A	0.28 x 2.22				
Power Unit						
Config/No of cyls/valves		In-line / 6 / 4				
Engine technology		M TwinPower Turbo technology: multi-stage charging,				
		high and low pressure turbocharger with variable-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	250 / 340				
at	rpm	4400				
Max torque	Nm	700				
at	rpm	1750 – 2250				
48 V mild hybrid technology						
Max output	kW/hp	8/11				
Electrical System		00//				
12 V battery/installation	Ah/-	80 / luggage compartment				
48 V battery/installation	Ah/–	11 / engine compartment				
Driving Dynamics and Safe						
Suspension, front	sty	Double-joint spring-strut axle in lightweight aluminium-steel construction with				
Suspension, none		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				
Driving stability systems		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				
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front				
Saroty oquipriront		passenger, head airbags front and rear, three-point inertia-reel seatbelts for all				
		seats, front seats with belt stopper, belt latch tensioner and belt force limiter,				
		crash-active front head restraints, crash sensors, tyre pressure indicator				
Steering		Electric Power Steering (EPS), variable sport steering with Servotronic function				
	:1	13.6				
Steering ratio overall	• •					
		225/45 D10 05V VL /				
		225/45 R18 95Y XL/ 255/40 R18 99Y XI				
Steering ratio, overall Tyres, front/rear Rims, front/rear		225/45 R18 95Y XL/ 255/40 R18 99Y XL 7.5J x 18 light-alloy/				

03/2021 Page 30

			BMW M340d xDrive Touring	
Transmission				
Type of transmi	ssion		Eight-speed Steptronic transmission	
Gear ratios	I	:1	5.500	
	II	: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-weight ratio (DIN)		kg/kW	7.5	
Output per litre		kW/I	83.5	
Acceleration	0–100 km/h	S	4.8	
Top speed		km/h	250	
BMW Efficient	Dynamics			
BMW EfficientDynamics		Mild hybrid technology with 48 volt starter generator, Brake Energy		
standard features		Regeneration with recuperation display, Auto Start Stop function, ECO PRO an		

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 ECE			
Urban (NEDC)	l/100 km	7.5 – 7.2	
Extra-urban (NEDC)	l/100 km	4.7 – 4.3	
Combined (NEDC)	l/100 km	5.7 – 5.4	
Combined (WLTP)	l/100 km	6.7 – 6.1	
CO ₂ (NEDC)	g/km	150 – 141	
CO ₂ (WLTP)	g/km	177 – 160	
Emission rating		Euro 6d	

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

¹⁾ Oil change volume