

# The new BMW 3 Series Sedan. The new BMW 3 Series Touring. Specifications.

## BMW 318i Sedan.

BMW 318i Sedan		
<b>Body</b>		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4633/1811/1429
Wheelbase	mm	2810
Track, front/rear	mm	1543/1583
Ground clearance	mm	140
Turning circle	m	11.3
Fuel tank capacity	approx. ltr	60
Cooling system incl heater	ltr	n.b.
Engine oil <sup>(1)</sup>	ltr	4.25
Weight, unladen, to DIN/EU	kg	1400/1475 (1425/1500)
Max load to DIN	kg	575
Max permissible weight	kg	1975 (2000)
Max axle load, front/rear	kg	905/1155
Max trailer load, Braked (12%)/unbraked	kg	1300/695
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	480
Air resistance	C <sub>d</sub> x A	0.27 x 2.20 (0.28 x 2.20)
<b>Power Unit</b>		
Config/No of cyls/valves		In-line/3/4
Engine technology	BMW TwinPower Turbo technology: turbocharger, direct injection system High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double VANOS	
Effective capacity	cc	1499
Stroke/bore	mm	94.6/82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	100/136
at	rpm	4400-6000
Max torque	Nm/lb-ft	220/162
at	rpm	1250-4300
<b>Electrical System</b>		
Battery / installation	Ah/-	90/ Luggage compartment
Alternator	AW	180/2520
<b>Driving Dynamics and Safety</b>		
Suspension, front	Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear	Five-link axle in lightweight 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), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering	Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1
Tyres, front/rear		205/60 R16 92H
Rims, front/rear		7.0J x 16

**BMW 318i Sedan**

**Transmission**

Type of transmission	6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.552 (5.000)
	II	:1	2.548 (3.200)
	III	:1	1.659 (2.143)
	IV	:1	1.230 (1.720)
	V	:1	1.000 (1.314)
	VI	:1	0.830 (1.000)
	VII	:1	--- (0.822)
	VII	:1	--- (0.640)
	R	:1	4.138 (3.456)
Final drive		:1	3.077 (3.154)

**Performance**

Power-to-weight ratio	kg/kW	14.0 (14.3)
Output per litre	kW/ltr	66.7
Acceleration 0–100 km/h	sec	8.9 (9.1)
In 5th gear 80–120 km/h	sec	11.5 (–)
Top speed	km/h	210 (210)

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
---	--

**Fuel Consumption ECE<sup>2)</sup>**

Urban	ltr/100 km	7.0–6.4 (6.7–6.2)
Extra-urban	ltr/100 km	4.7–4.3 (4.6–4.3)
Combined	ltr/100 km	5.5–5.1 (5.4–5.0)
CO <sub>2</sub>	g/km	129–119 (126–116)
Emission rating		EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 320i Sedan, BMW 320i xDrive Sedan.

		BMW 320i Sedan	BMW 320i xDrive Sedan
<b>Body</b>			
No of doors/seats		4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1543/1583	1542/1582
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil <sup>(1)</sup>	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1430/1505 (1450/1525)	1520/1595 (1530/1605)
Max load to DIN	kg	575	575
Max permissible weight	kg	2005 (2025)	2095 (2105)
Max axle load, front/rear	kg	935/1155	990/1180
Max trailer load, Braked (12%/unbraked	kg	1700 (1800)/695	1700 (1800)/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	480	480
Air resistance	C <sub>d</sub> x A	0.28 x 2.20	0.28 x 2.20
<b>Power Unit</b>			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, direct injection system High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double VANOS	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	135/184	135/184
at	rpm	5000–6500	5000–6500
Max torque	Nm/lb-ft	290/214 (270/199)	270/199
at	rpm	1350–4250 (1350–4600)	1350–4600
<b>Electrical System</b>			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	180/2520	180/2520
<b>Driving Dynamics and Safety</b>			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (320i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.2
Tyres, front/rear		205/60 R16 92V	205/60 R16 92W
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16 light alloy

			BMW 320i Sedan	BMW 320i xDrive Sedan
Transmission				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.551 (5.000)	4.110 (5.000)
	II	:1	2.548 (3.200)	2.315 (3.200)
	III	:1	1.659 (2.143)	1.542 (2.143)
	IV	:1	1.230 (1.720)	1.179 (1.720)
	V	:1	1.000 (1.314)	1.000 (1.314)
	VI	:1	0.830 (1.000)	0.846 (1.000)
	VII	:1	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)
	R	:1	4.138 (3.456)	3.727 (3.456)
Final drive		:1	3.385 (2.813)	3.385 (2.813)
Performance				
Power-to-weight ratio	kg/kW		10.6 (10.7)	11.3 (11.3)
Output per litre	kW/ltr		67.6	67.6
Acceleration	0–100 km/h	sec	7.2 (7.3)	7.5 (7.6)
In 5th gear	80–120 km/h	sec	9.2 (–)	8.9 (–)
Top speed		km/h	235 (235)	232 (230)
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km		7.9–7.3 (7.6–6.9)	9.0–8.4 (8.0–7.4)
Extra-urban	ltr/100 km		4.8–4.5 (4.7–4.4)	5.5–5.2 (5.0–4.7)
Combined	ltr/100 km		5.9–5.5 (5.8–5.3)	6.8–6.4 (6.1–5.7)
CO <sub>2</sub>	g/km		138–128 (134–124)	159–149 (142–132)
Emission rating			EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 330i Sedan, BMW 330i xDrive Sedan.

		BMW 330i Sedan	BMW 330i xDrive Sedan
<b>Body</b>			
No of doors/seats		4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1531/1572	1531/1570
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil <sup>(1)</sup>	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1470/1545 (1495/1570)	1565/1640
Max load to DIN	kg	575 (560)	550
Max permissible weight	kg	2045 (2055)	2115
Max axle load, front/rear	kg	945/1180	1010/1170
Max trailer load,	kg	1800/745	1800/750
Braked (12%)/unbraked			
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	480	480
Air resistance	C <sub>d</sub> x A	0.29 x 2.20	0.29 x 2.20
<b>Power Unit</b>			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, direct injection system High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double VANOS	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	10.2	10.2
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	185/252	185/252
at	rpm	5200–6500	5200–6500
Max torque	Nm/lb-ft	350/258	350/258
at	rpm	1450–4800	1450–4800
<b>Electrical System</b>			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	180/2520	180/2520
<b>Driving Dynamics and Safety</b>			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (330i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.2
Tyres, front/rear		225/50 R17 94W	225/50 R17 94W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

BMW 330i Sedan			BMW 330i xDrive Sedan	
<b>Transmission</b>				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic	
Gear ratios	I	:1	3.683 (5.000)	5.000
	II	:1	2.062 (3.200)	3.200
	III	:1	1.313 (2.143)	2.143
	IV	:1	1.000 (1.720)	1.720
	V	:1	0.809 (1.314)	1.314
	VI	:1	0.677 (1.000)	1.000
	VII	:1	--- (0.822)	0.822
	VII	:1	--- (0.640)	0.640
	R	:1	3.348 (3.456)	3.456
Final drive		:1	3.909 (2.813)	2.813
<b>Performance</b>				
Power-to-weight ratio		kg/kW	7.9 (8.1)	8.5
Output per litre		kW/ltr	92.6	92.6
Acceleration	0–100 km/h	sec	5.9 (5.8)	5.8
In 5th gear	80–120 km/h	sec	6.9 (–)	(–)
Top speed		km/h	250 (250)	250
<b>BMW EfficientDynamics</b>				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
<b>Fuel Consumption ECE<sup>2)</sup></b>				
Urban		ltr/100 km	8.4–7.9 (7.4–7.0)	7.8–7.5
Extra-urban		ltr/100 km	5.4–5.1 (4.9–4.7)	5.2–5.0
Combined		ltr/100 km	6.5–6.1 (5.8–5.5)	6.2–5.9
CO <sub>2</sub>		g/km	151–143 (136–129)	144–138
Emission rating			EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 340i Sedan, BMW 340i xDrive Sedan.

		BMW 340i Sedan	BMW 340i xDrive Sedan
<b>Body</b>			
No of doors/seats		4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1531/1572	1531/1570
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil <sup>(1)</sup>	ltr	6.5	6.5
Weight, unladen, to DIN/EU	kg	1530/1605 (1540/1615)	1600/1675 (1615/1690)
Max load to DIN	kg	560	550
Max permissible weight	kg	2090 (2100)	2150 (2165)
Max axle load, front/rear	kg	990/1175	1055/1180
Max trailer load,	kg	1800/750	1800/750
Braked (12%)/unbraked			
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	480	480
Air resistance	C <sub>d</sub> x A	0.29 x 2.20	0.30 x 2.20
<b>Power Unit</b>			
Config/No of cyls/valves		In-line/6/4	In-line/6/4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, direct injection system High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double VANOS	
Effective capacity	cc	2998	2998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	240/326	240/326
at	rpm	5500–6500	5500–6500
Max torque	Nm/lb-ft	450/332	450/332
at	rpm	1380–5000	1380–5000
<b>Electrical System</b>			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	180/2520	180/2520
<b>Driving Dynamics and Safety</b>			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (340i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.2
Tyres, front/rear		225/50 R17 94W	225/50 R17 94W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

BMW 340i Sedan			BMW 340i xDrive Sedan	
Transmission				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.110 (5.000)	4.110 (5.000)
	II	:1	2.315 (3.200)	2.315 (3.200)
	III	:1	1.542 (2.143)	1.542 (2.143)
	IV	:1	1.179 (1.720)	1.179 (1.720)
	V	:1	1.000 (1.314)	1.000 (1.314)
	VI	:1	0.846 (1.000)	0.846 (1.000)
	VII	:1	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)
	R	:1	3.727 (3.456)	3.727 (3.456)
Final drive		:1	3.231 (2.813)	3.231 (2.813)
Performance				
Power-to-weight ratio	kg/kW		6.4 (6.4)	6.7 (6.7)
Output per litre	kW/ltr		80.1	80.1
Acceleration	0–100 km/h	sec	5.2 (5.1)	5.0 (4.9)
In 5th gear	80–120 km/h	sec	5.2 (–)	5.5 (–)
Top speed	km/h		250 (250)	250 (250)
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km		10.4–10.0 (9.1–8.6)	10.7–10.4 (9.7–9.2)
Extra-urban	ltr/100 km		6.1–5.9 (5.5–5.3)	6.3–6.1 (5.9–5.6)
Combined	ltr/100 km		7.7–7.4 (6.8–6.5)	7.9–7.7 (7.3–6.9)
CO <sub>2</sub>	g/km		179–172 (159–152)	185–179 (169–162)
Emission rating			EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format



# BMW 316d Sedan.

BMW 316d Sedan		
<b>Body</b>		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4633/1811/1429
Wheelbase	mm	2810
Track, front/rear	mm	1543/1583
Ground clearance	mm	140
Turning circle	m	11.3
Fuel tank capacity	approx. ltr	57
Cooling system incl heater	ltr	n.b.
Engine oil <sup>(1)</sup>	ltr	5.0
Weight, unladen, to DIN/EU	kg	1420/1495 (1430/1505)
Max load to DIN	kg	575
Max permissible weight	kg	1995 (2005)
Max axle load, front/rear	kg	910/1150
Max trailer load,	kg	1700/745
Braked (12%)/unbraked		
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	480
Air resistance	C <sub>d</sub> x A	0.26 x 2.20
<b>Power Unit</b>		
Config/No of cyls/valves		In-line/4/4
Engine technology	BMW TwinPower Turbo technology: variable-geometry turbocharger, Common-Rail Direct Injection	
Effective capacity	cc	1995
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	85/116
at	rpm	4000
Max torque	Nm/lb-ft	270/199
at	rpm	1250-2750
<b>Electrical System</b>		
Battery / installation	Ah/-	90/ Luggage compartment
Alternator	AW	150/2100
<b>Driving Dynamics and Safety</b>		
Suspension, front	Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear	Five-link axle in lightweight 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), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering	Electric Power Steering (EPS) optional: Variable Sport Steering	
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/60 R16 92H
Rims, front/rear		7.0J x 16

**BMW 316d Sedan**

**Transmission**

Type of transmission	6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.002 (5.000)
	II	:1	2.130 (3.200)
	III	:1	1.396 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.781 (1.314)
	VI	:1	0.668 (1.000)
	VII	:1	--- (0.822)
	VII	:1	--- (0.640)
	R	:1	3.647 (3.456)
Final drive		:1	3.077 (2.813)

**Performance**

Power-to-weight ratio	kg/kW	16.7 (16.8)
Output per litre	kW/ltr	42.6
Acceleration 0–100 km/h	sec	10.7 (10.6)
In 5th gear 80–120 km/h	sec	11.8 (–)
Top speed	km/h	205 (204)

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
---	--

**Fuel Consumption ECE<sup>2)</sup>**

Urban	ltr/100 km	5.1–4.6 (5.1–4.6)
Extra-urban	ltr/100 km	3.8–3.5 (3.8–3.5)
Combined	ltr/100 km	4.3–3.9 (4.3–3.9)
CO <sub>2</sub>	g/km	113–102 (113–102)
Emission rating		EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 318d Sedan, BMW 318d xDrive Sedan.

		BMW 318d Sedan	BMW 318d xDrive Sedan
<b>Body</b>			
No of doors/seats		4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1543/1583	1542/1582
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	57	57
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil <sup>1)</sup>	ltr	5.0	5.0
Weight, unladen, to DIN/EU	kg	1430/1505 (1450/1525)	1500/1575
Max load to DIN	kg	575	575
Max permissible weight	kg	2050 (2070)	2075
Max axle load, front/rear	kg	920/1210	965/1170
Max trailer load, Braked (12%)/unbraked	kg	1600 (1800)/745	1600/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	480	480
Air resistance	C <sub>d</sub> x A	0.26 x 2.20	0.27 x 2.20
<b>Power Unit</b>			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, Common-Rail Direct Injection	
Effective capacity	cc	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5
Fuel		Diesel	Diesel
Max output	kW/hp	110/150	110/150
at	rpm	4000	4000
Max torque	Nm/lb-ft	320/236	320/236
at	rpm	1500–3000	1500–3000
<b>Electrical System</b>			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	150/2100	150/2100
<b>Driving Dynamics and Safety</b>			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (318d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.0	15.2
Tyres, front/rear		205/60 R16 92V	205/60 R16 92V
Rims, front/rear		7.0J x 16	7.0J x 16

BMW 318d Sedan			BMW 318d xDrive Sedan	
Transmission				
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	6-speed manual
Gear ratios	I	:1	4.002 (5.000)	4.110
	II	:1	2.130 (3.200)	2.248
	III	:1	1.396 (2.143)	1.403
	IV	:1	1.000 (1.720)	1.000
	V	:1	0.781 (1.314)	0.802
	VI	:1	0.668 (1.000)	0.659
	VII	:1	--- (0.822)	---
	VII	:1	--- (0.640)	---
	R	:1	3.647 (3.456)	3.727
Final drive		:1	3.231 (2.813)	3.231
Performance				
Power-to-weight ratio	kg/kW		13.0 (13.2)	13.6
Output per litre	kW/ltr		55.1	55.1
Acceleration	0–100 km/h	sec	8.6 (8.4)	8.8
In 5th gear	80–120 km/h	sec	9.9 (–)	9.9
Top speed	km/h		215 (212)	212
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km		5.3–4.9 (5.3–4.8)	5.9–5.4
Extra-urban	ltr/100 km		3.9–3.5 (3.9–3.6)	4.2–3.9
Combined	ltr/100 km		4.4–4.0 (4.4–4.0)	4.8–4.5
CO <sub>2</sub>	g/km		116–106 (116–106)	127–117
Emission rating			EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 320d Sedan, BMW 320d EfficientDynamics Edition Sedan, BMW 320d xDrive Sedan.

		BMW 320d Sedan	BMW 320d EfficientDynamics Edition Sedan	BMW 320d xDrive Sedan
<b>Body</b>				
No of doors/seats		4/5	4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1416	4633/1811/1434
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1543/1583	1543/1586	1542/1582
Ground clearance	mm	140	127	145
Turning circle	m	11.3	11.3	11.7
Fuel tank capacity	approx. ltr	57	57	57
Cooling system incl heater	ltr	n.b.	n.b.	n.b.
Engine oil <sup>1)</sup>	ltr	5.0	5.0	5.0
Weight, unladen, to DIN/EU	kg	1430/1505 (1450/1525)	1420/1495 (1430/1505)	1515/1590 (1535/1610)
Max load to DIN	kg	575	550	575
Max permissible weight	kg	2005 (2025)	1970 (1980)	2090 (2110)
Max axle load, front/rear	kg	925/1145	915/1140	990/1180
Max trailer load,	kg	1600/745	n.b./n.b.	1600/750
Braked (12%/unbraked)		(1800/745)	(1800/745)	(1800/750)
Max roofload/max towbar download	kg	75/75	75/n.b.	75/75
Luggage comp capacity	ltr	480	480	480
Air resistance	C <sub>d</sub> x A	0.26 x 2.20	0.24 x 2.20	0.27 x 2.20
<b>Power Unit</b>				
Config/No of cyls/valves		In-line/4/4	In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, Common-Rail Direct Injection		
Effective capacity	cc	1995	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	140/190	120/163	140/190
at	rpm	4000	4000	4000
Max torque	Nm/lb-ft	400/295	400/295	400/295
at	rpm	1750–2500	1750–2250	1750–2500
<b>Electrical System</b>				
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	150/2100	150/2100	150/2100
<b>Driving Dynamics and Safety</b>				
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (320d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator		
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering		
Steering ratio, overall	:1	15.0	15.0	15.2
Tyres, front/rear		205/60 R16 92W	205/60 R16 92V	205/60 R16 92W
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16 light alloy	7.0J x 16 light alloy

BMW 320d Sedan			BMW 320d EfficientDynamics Edition Sedan	BMW 320d xDrive Sedan	
Transmission					
Type of transmission		6-speed manual (optional: 8-speed Steptronic)			
Gear ratios	I	:1	4.110 (5.000)	4.110 (5.000)	4.110 (5.000)
	II	:1	2.248 (3.200)	2.248 (3.200)	2.248 (3.200)
	III	:1	1.403 (2.143)	1.403 (2.143)	1.403 (2.143)
	IV	:1	1.000 (1.720)	1.000 (1.720)	1.000 (1.720)
	V	:1	0.802 (1.314)	0.802 (1.314)	0.802 (1.314)
	VI	:1	0.659 (1.000)	0.659 (1.000)	0.659 (1.000)
	VII	:1	--- (0.822)	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)	--- (0.640)
	R	:1	3.727 (3.456)	3.727 (3.456)	3.727 (3.456)
Final drive		:1	3.154 (2.813)	2.929 (2.813)	3.154 (2.813)
Performance					
Power-to-weight ratio	kg/kW		10.2 (10.4)	10.1 (10.2)	10.8 (11.0)
Output per litre	kW/ltr		70.2	60.2	70.2
Acceleration	0–100 km/h	sec	7.3 (7.2)	7.9 (7.8)	7.4 (7.3)
In 5th gear	80–120 km/h	sec	7.5 (–)	8.9 (–)	8.1 (–)
Top speed	km/h		235 (230)	230 (225)	233 (228)
BMW EfficientDynamics					
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance			
Fuel Consumption ECE <sup>2)</sup>					
Urban	ltr/100 km		5.3–4.9 (5.2–4.8)	5.2–4.7 (5.0–4.6)	5.8–5.3 (5.5–5.1)
Extra-urban	ltr/100 km		3.9–3.5 (3.9–3.6)	3.8–3.4 (3.6–3.3)	4.2–3.9 (4.2–3.8)
Combined	ltr/100 km		4.4–4.0 (4.4–4.0)	4.3–3.9 (4.1–3.8)	4.8–4.4 (4.7–4.3)
CO <sub>2</sub>	g/km		116–106 (116–106)	113–102 (109–99)	126–116 (123–112)
Emission rating			EU6	EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 325d Sedan, BMW 330d Sedan, BMW 330d xDrive Sedan.

		BMW 325d Sedan	BMW 330d Sedan	BMW 330d xDrive Sedan
<b>Body</b>				
No of doors/seats		4/5	4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1531/1572	1531/1572	1531/1570
Ground clearance	mm	140	140	145
Turning circle	m	11.3	11.3	11.7
Fuel tank capacity	approx. ltr	57	57	57
Cooling system incl heater	ltr	n.b.	n.b.	n.b.
Engine oil <sup>1)</sup>	ltr	5.2	6.5	6.5
Weight, unladen, to DINEU	kg	1475/1550 (1490/1565)	1540/1615	1615/1690
Max load to DIN	kg	560	550	550
Max permissible weight	kg	2035 (2050)	2090	2165
Max axle load, front/rear	kg	955/1160	990/1170	1050/1180
Max trailer load, Braked (12%/unbraked	kg	1800/750	1800/750	1800/750
Max roofload/max towbar download	kg	75/75	75/75	75/75
Luggage comp capacity	ltr	480	480	480
Air resistance	C <sub>d</sub> x A	0.28 x 2.20	0.28 x 2.20	0.29 x 2.20
<b>Power Unit</b>				
Config/No of cyls/valves		In-line/4/4	In-line/6/4	In-line/6/4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger (325d: Twin turbo), Common-Rail Direct Injection		
Effective capacity	cc	1995	2993	2993
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	160/218	190/258	190/258
at	rpm	4400	4000	4000
Max torque	Nm/lb-ft	450/332	560/413	560/413
at	rpm	1500–2500	1500–3000	1500–3000
<b>Electrical System</b>				
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	175/2450	180/2520	180/2520
<b>Driving Dynamics and Safety</b>				
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (330d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator		
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering		
Steering ratio, overall	:1	15,0	15,0	15,2
Tyres, front/rear		225/50 R17 94W	225/50 R17 94W	225/50 R17 94W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy	7.5J x 17 light alloy

BMW 325d Sedan			BMW 330d Sedan	BMW 330d xDrive Sedan
Transmission				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic	8-speed Steptronic
Gear ratios	I	:1 4.110 (4.714)	4.714	4.714
	II	:1 2.248 (3.143)	3.143	3.143
	III	:1 1.403 (2.106)	2.106	2.106
	IV	:1 1.000 (1.667)	1.667	1.667
	V	:1 0.802 (1.285)	1.285	1.285
	VI	:1 0.659 (1.000)	1.000	1.000
	VII	:1 --- (0.839)	0.839	0.839
	VII	:1 --- (0.667)	0.667	0.667
	R	:1 3.727 (3.295)	3.317	3.317
Final drive		:1 3.462 (2.813)	2.563	2.563
Performance				
Power-to-weight ratio	kg/kW	9.2 (9.3)	8.1	8.5
Output per litre	kW/ltr	80.2	63.5	63.5
Acceleration 0–100 km/h	sec	6.8 (6.6)	5.6	5.3
In 5th gear 80–120 km/h	sec	n.b (–)	(–)	(–)
Top speed	km/h	245 (245)	250	250
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km	6.2–6.1 (5.8–5.7)	6.0–5.8	6.1–6.0
Extra-urban	ltr/100 km	4.3–4.3 (4.2–4.0)	4.6–4.3	4.8–4.8
Combined	ltr/100 km	5.0–4.9 (4.8–4.6)	5.0–4.9	5.3–5.2
CO <sub>2</sub>	g/km	132–129 (125–122)	131–129	139–137
Emission rating		EU6	EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format



# BMW 335d xDrive Sedan.

BMW 335d xDrive Sedan		
<b>Body</b>		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4633/1811/1434
Wheelbase	mm	2810
Track, front/rear	mm	1531/1570
Ground clearance	mm	145
Turning circle	m	11.7
Fuel tank capacity	approx. ltr	57
Cooling system incl heater	ltr	n.b.
Engine oil <sup>1)</sup>	ltr	6.5
Weight, unladen, to DIN/EU	kg	1630/1705
Max load to DIN	kg	550
Max permissible weight	kg	2180
Max axle load, front/rear	kg	1060/1190
Max trailer load, Braked (12%)/unbraked	kg	1800/750
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	480
Air resistance	C <sub>d</sub> x A	0.29 x 2.20
<b>Power Unit</b>		
Config/No of cyls/valves		In-line/6/4
Engine technology		BMW TwinPower TwinTurbo technology: variable-geometry Twin turbocharger, Common-Rail Direct Injection
Effective capacity	cc	2993
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	230/313
at	rpm	4400
Max torque	Nm/lb-ft	630/465
at	rpm	1500-2500
<b>Electrical System</b>		
Battery / installation	Ah/-	90/ Luggage compartment
Alternator	AW	180/2520
<b>Driving Dynamics and Safety</b>		
Suspension, front	Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear	Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management, DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering	Electric Power Steering (EPS) optional: Variable Sport Steering	
Steering ratio, overall	:1	15.2
Tyres, front/rear		225/50 R17 94W
Rims, front/rear		7.5J x 17 light alloy

**BMW 335d xDrive Sedan**

**Transmission**

Type of transmission	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
	VII	:1	0.667
	R	:1	3.317
Final drive		:1	2.563

**Performance**

Power-to-weight ratio	kg/kW	7.1
Output per litre	kW/ltr	76.8
Acceleration 0–100 km/h	sec	4.8
In 5th gear 80–120 km/h	sec	(--)
Top speed	km/h	250

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
---	--

**Fuel Consumption ECE<sup>2)</sup>**

Urban	ltr/100 km	6.5–6.4
Extra-urban	ltr/100 km	4.9–4.9
Combined	ltr/100 km	5.5–5.4
CO <sub>2</sub>	g/km	145–143
Emission rating		EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 318i Touring.

BMW 318i Touring		
<b>Body</b>		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4633/1811/1429
Wheelbase	mm	2810
Track, front/rear	mm	1543/1583
Ground clearance	mm	140
Turning circle	m	11.3
Fuel tank capacity	approx. ltr	60
Cooling system incl heater	ltr	n.b.
Engine oil <sup>(1)</sup>	ltr	4.25
Weight, unladen, to DIN/EU	kg	1470/1545 (1490/1565)
Max load to DIN	kg	595
Max permissible weight	kg	2065 (2085)
Max axle load, front/rear	kg	900/1240
Max trailer load,	kg	1300/695
Braked (12%)/unbraked		
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	495–1500
Air resistance	C <sub>d</sub> x A	0.30 (0.31) x 2.20
<b>Power Unit</b>		
Config/No of cyls/valves		In-line/3/4
Engine technology	BMW TwinPower Turbo technology: turbocharger, direct injection system High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double VANOS	
Effective capacity	cc	1499
Stroke/bore	mm	94.6/82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	100/136
at	rpm	4400–6000
Max torque	Nm/lb-ft	220/162
at	rpm	1250–4300
<b>Electrical System</b>		
Battery / installation	Ah/–	90/ Luggage compartment
Alternator	AW	180/2520
<b>Driving Dynamics and Safety</b>		
Suspension, front	Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear	Five-link axle in lightweight 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), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering	Electric Power Steering (EPS) optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1
Tyres, front/rear		205/60 R16 92V
Rims, front/rear		7.0J x 16

**BMW 318i Touring**

**Transmission**

Type of transmission	6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.552 (5.000)
	II	:1	2.548 (3.200)
	III	:1	1.659 (2.143)
	IV	:1	1.230 (1.720)
	V	:1	1.000 (1.314)
	VI	:1	0.830 (1.000)
	VII	:1	--- (0.822)
	VII	:1	--- (0.640)
	R	:1	4.138 (3.456)
Final drive		:1	3.077 (3.231)

**Performance**

Power-to-weight ratio	kg/kW	14.7 (14.9)
Output per litre	kW/ltr	66.7
Acceleration 0–100 km/h	sec	9.2 (9.3)
In 5th gear 80–120 km/h	sec	11.9 (–)
Top speed	km/h	210 (210)

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
---	--

**Fuel Consumption ECE<sup>2)</sup>**

Urban	ltr/100 km	7.4–6.8 (7.2–6.6)
Extra-urban	ltr/100 km	5.0–4.6 (5.0–4.6)
Combined	ltr/100 km	5.9–5.4 (5.8–5.3)
CO <sub>2</sub>	g/km	137–126 (134–124)
Emission rating		EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 320i Touring, BMW 320i xDrive Touring.

		BMW 320i Touring	BMW 320i xDrive Touring
<b>Body</b>			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1543/1583	1542/1582
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil <sup>1)</sup>	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1510/1585 (1520/1595)	1600/1675 (1610/1685)
Max load to DIN	kg	595	575
Max permissible weight	kg	2105 (2115)	2175 (2185)
Max axle load, front/rear	kg	925/1250	990/1255
Max trailer load,	kg	1700/695	1700/750
Braked (12%/unbraked		(1800/695)	(1800/750)
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500
Air resistance	C <sub>d</sub> x A	0.31 (0.30) x 2.20	0.31 x 2.20
<b>Power Unit</b>			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, direct injection system High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double VANOS	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	135/184	135/184
at	rpm	5000–6500	5000–6500
Max torque	Nm/lb-ft	290/214 (270/199)	270/199
at	rpm	1350–4250 (1350–4600)	1350–4600
<b>Electrical System</b>			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	180/2520	180/2520
<b>Driving Dynamics and Safety</b>			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (320i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.1
Tyres, front/rear		205/60 R16 92W	205/60 R16 92W
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16 light alloy

BMW 320i Touring			BMW 320i xDrive Touring	
Transmission				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.551 (5.000)	4.110 (5.000)
	II	:1	2.548 (3.200)	2.315 (3.200)
	III	:1	1.659 (2.143)	1.542 (2.143)
	IV	:1	1.230 (1.720)	1.179 (1.720)
	V	:1	1.000 (1.314)	1.000 (1.314)
	VI	:1	0.830 (1.000)	0.846 (1.000)
	VII	:1	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)
	R	:1	4.138 (3.456)	3.727 (3.456)
Final drive		:1	3.385 (2.813)	3.385 (2.813)
Performance				
Power-to-weight ratio	kg/kW		11.2 (11.3)	11.9 (11.9)
Output per litre	kW/ltr		67.6	67.6
Acceleration	0–100 km/h	sec	7.5 (7.5)	7.7 (7.9)
In 5th gear	80–120 km/h	sec	9.9 (–)	9.4 (–)
Top speed	km/h		230 (228)	225 (223)
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km		8.4–7.8 (7.8–7.3)	9.5–9.0 (8.5–8.0)
Extra-urban	ltr/100 km		5.1–4.8 (4.8–4.5)	6.0–5.5 (5.3–5.0)
Combined	ltr/100 km		6.3–5.9 (5.9–5.5)	7.3–6.8 (6.5–6.1)
CO <sub>2</sub>	g/km		147–137 (138–129)	169–159 (151–141)
Emission rating			EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 330i Touring. BMW 330i xDrive Touring.

		BMW 330i Touring	BMW 330i xDrive Touring
<b>Body</b>			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1531/1572	1531/1570
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil <sup>(1)</sup>	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1540/1615 (1565/1640)	1630/1705
Max load to DIN	kg	575 (560)	550
Max permissible weight	kg	2115 (2125)	2180
Max axle load, front/rear	kg	945/1250	1005/1240
Max trailer load,	kg	1800/745	1800/750
Braked (12%)/unbraked			
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500
Air resistance	C <sub>d</sub> x A	0.32 x 2.20	0.32 x 2.20
<b>Power Unit</b>			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, direct injection system High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double VANOS	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	10.2	10.2
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	185/252	185/252
at	rpm	5200–6500	5200–6500
Max torque	Nm/lb-ft	350/258	350/258
at	rpm	1450–4800	1450–4800
<b>Electrical System</b>			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	180/2520	180/2520
<b>Driving Dynamics and Safety</b>			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (330i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.1
Tyres, front/rear		225/50 R17 98W	225/50 R17 98W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

BMW 330i Touring			BMW 330i xDrive Touring	
Transmission				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic	
Gear ratios	I	:1	3.683 (5.000)	5.000
	II	:1	2.062 (3.200)	3.200
	III	:1	1.313 (2.143)	2.143
	IV	:1	1.000 (1.720)	1.720
	V	:1	0.809 (1.314)	1.314
	VI	:1	0.677 (1.000)	1.000
	VII	:1	--- (0.822)	0.822
	VII	:1	--- (0.640)	0.640
	R	:1	3.348 (3.456)	3.456
Final drive		:1	3.909 (2.813)	2.813
Performance				
Power-to-weight ratio		kg/kW	8.3 (8.5)	8.8
Output per litre		kW/ltr	92.6	92.6
Acceleration	0–100 km/h	sec	6.0 (5.9)	6.0
In 5th gear	80–120 km/h	sec	7.4 (–)	(–)
Top speed		km/h	250 (250)	250
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km	8.7–8.3 (7.7–7.3)	8.3–7.8	
Extra-urban	ltr/100 km	5.6–5.3 (5.2–4.9)	5.5–5.2	
Combined	ltr/100 km	6.7–6.4 (6.1–5.8)	6.5–6.2	
CO <sub>2</sub>	g/km	157–149 (143–135)	152–144	
Emission rating		EU6	EU6	

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format



# BMW 340i Touring, BMW 340i xDrive Touring.

		BMW 340i Touring	BMW 340i xDrive Touring
<b>Body</b>			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1531/1572	1531/1570
Ground clearance		140	145
Turning circle	m	11,3	11,7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil <sup>1)</sup>	ltr	6,5	6,5
Weight, unladen, to DIN/EU	kg	1615/1690	1680/1755
Max load to DIN	kg	560	550
Max permissible weight	kg	2175	2230
Max axle load, front/rear	kg	990/1250	1050/1250
Max trailer load, Braked (12%/unbraked	kg	1800/750	1800/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500
Air resistance	C <sub>d</sub> x A	0.32 x 2.20	0.32 x 2.20
<b>Power Unit</b>			
Config/No of cyls/valves		In-line/6/4	In-line/6/4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, direct injection system High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double VANOS	
Effective capacity	cc	2998	2998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	240/326	240/326
at	rpm	5500–6500	5500–6500
Max torque	Nm/lb-ft	450/332	450/332
at	rpm	1380–5000	1380–5000
<b>Electrical System</b>			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	180/2520	180/2520
<b>Driving Dynamics and Safety</b>			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (340i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.1
Tyres, front/rear		225/50 R17 98W	225/50 R17 98W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

BMW 340i Touring			BMW 340i xDrive Touring	
<b>Transmission</b>				
Type of transmission			8-speed Steptronic	
Gear ratios	I	:1	5.000	5.000
	II	:1	3.200	3.200
	III	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.314	1.314
	VI	:1	1.000	1.000
	VII	:1	0.822	0.822
	VII	:1	0.640	0.640
	R	:1	3.456	3.456
Final drive		:1	2.813	2.813
<b>Performance</b>				
Power-to-weight ratio	kg/kW		6.7	7.0
Output per litre	kW/ltr		80.1	80.1
Acceleration	0–100 km/h	sec	5.1	5.0
In 5th gear	80–120 km/h	sec	(–)	(–)
Top speed	km/h		250	250
<b>BMW EfficientDynamics</b>				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
<b>Fuel Consumption ECE<sup>2)</sup></b>				
Urban	ltr/100 km		9.3–9.0	10.1–9.6
Extra-urban	ltr/100 km		5.7–5.5	6.1–5.8
Combined	ltr/100 km		7.0–6.8	7.6–7.2
CO <sub>2</sub>	g/km		164–158	176–168
Emission rating			EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 316d Touring.

BMW 316d Touring		
<b>Body</b>		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4633/1811/1429
Wheelbase	mm	2810
Track, front/rear	mm	1543/1583
Ground clearance	mm	140
Turning circle	m	11.3
Fuel tank capacity	approx. ltr	57
Cooling system incl heater	ltr	n.b.
Engine oil <sup>(1)</sup>	ltr	5.0
Weight, unladen, to DIN/EU	kg	1495/1570 (1510/1585)
Max load to DIN	kg	595
Max permissible weight	kg	2090 (2105)
Max axle load, front/rear	kg	925/1255
Max trailer load,	kg	1600/745
Braked (12%)/unbraked		
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	495–1500
Air resistance	C <sub>d</sub> x A	0.29 x 2.20
<b>Power Unit</b>		
Config/No of cyls/valves		In-line/4/4
Engine technology	BMW TwinPower Turbo technology: variable-geometry turbocharger, Common-Rail Direct Injection	
Effective capacity	cc	1995
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	85/116
at	rpm	4000
Max torque	Nm/lb-ft	270/199
at	rpm	1250–2750
<b>Electrical System</b>		
Battery / installation	Ah/–	90/ Luggage compartment
Alternator	AW	150/2100
<b>Driving Dynamics and Safety</b>		
Suspension, front	Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear	Five-link axle in lightweight 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), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering	Electric Power Steering (EPS) optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1
Tyres, front/rear		205/60 R16 92H
Rims, front/rear		7.0J x 16

## BMW 316d Touring

### Transmission

Type of transmission	6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.002 (5.000)
	II	:1	2.130 (3.200)
	III	:1	1.396 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.781 (1.314)
	VI	:1	0.668 (1.000)
	VII	:1	--- (0.822)
	VII	:1	--- (0.640)
	R	:1	3.647 (3.456)
Final drive		:1	3.077 (2.813)

### Performance

Power-to-weight ratio	kg/kW	17.6 (17.8)
Output per litre	kW/ltr	42.6
Acceleration 0–100 km/h	sec	11.2 (11.1)
In 5th gear 80–120 km/h	sec	12.8 (–)
Top speed	km/h	200 (198)

### BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
---	--

### Fuel Consumption ECE<sup>2)</sup>

Urban	ltr/100 km	5.5–4.9 (5.5–5.0)
Extra-urban	ltr/100 km	4.0–3.7 (4.0–3.6)
Combined	ltr/100 km	4.6–4.1 (4.6–4.1)
CO <sub>2</sub>	g/km	120–109 (120–109)
Emission rating		EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 318d Touring, BMW 318d xDrive Touring.

		BMW 318d Touring	BMW 318d xDrive Touring
<b>Body</b>			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1543/1583	1542/1582
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	57	57
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil <sup>(1)</sup>	ltr	5.0	5.0
Weight, unladen, to DIN/EU	kg	1500/1575 (1520/1595)	1570/1645
Max load to DIN	kg	595	575
Max permissible weight	kg	2140 (2160)	2145
Max axle load, front/rear	kg	920/1260	975/1250
Max trailer load, Braked (12%)/unbraked	kg	1600 (1800)/745	1600/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500
Air resistance	C <sub>d</sub> x A	0.29 x 2.20	0.30 x 2.20
<b>Power Unit</b>			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, Common-Rail Direct Injection	
Effective capacity	cc	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5
Fuel		Diesel	Diesel
Max output	kW/hp	110/150	110/150
at	rpm	4000	4000
Max torque	Nm/lb-ft	320/236	320/236
at	rpm	1500–3000	1500–3000
<b>Electrical System</b>			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	150/2100	150/2100
<b>Driving Dynamics and Safety</b>			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (318d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.2
Tyres, front/rear		205/60 R16 92W	205/60 R16 92W
Rims, front/rear		7.0J x 16	7.0J x 16

BMW 318d Touring			BMW 318d xDrive Touring	
Transmission				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)	6-speed manual	
Gear ratios	I	:1	4.002 (5.000)	4.110
	II	:1	2.130 (3.200)	2.248
	III	:1	1.396 (2.143)	1.403
	IV	:1	1.000 (1.720)	1.000
	V	:1	0.781 (1.314)	0.802
	VI	:1	0.668 (1.000)	0.659
	VII	:1	--- (0.822)	---
	VII	:1	--- (0.640)	---
	R	:1	3.647 (3.456)	3.727
Final drive		:1	3.231 (2.813)	3.231
Performance				
Power-to-weight ratio		kg/kW	13.6 (13.8)	14.3
Output per litre		kW/ltr	55.1	55.1
Acceleration	0–100 km/h	sec	8.9 (8.8)	9.2
In 5th gear	80–120 km/h	sec	10.3 (–)	10.6
Top speed		km/h	210 (210)	206
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km		5.6–5.2 (5.4–4.9)	6.2–5.7
Extra-urban	ltr/100 km		4.0–3.8 (4.0–3.7)	4.4–4.1
Combined	ltr/100 km		4.6–4.3 (4.5–4.1)	5.1–4.7
CO <sub>2</sub>	g/km		122–112 (119–109)	133–123
Emission rating			EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 320d Touring, BMW 320d EfficientDynamics Edition Touring, BMW 320d xDrive Touring.

		BMW 320d Touring	BMW 320d EfficientDynamics Edition Touring	BMW 320d xDrive Touring
<b>Body</b>				
No of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1416	4633/1811/1434
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1543/1583	1543/1586	1542/1582
Ground clearance	mm	140	127	145
Turning circle	m	11.3	11.3	11.7
Fuel tank capacity	approx. ltr	57	57	57
Cooling system incl heater	ltr	n.b.	n.b.	n.b.
Engine oil <sup>1)</sup>	ltr	5.0	5.0	5.0
Weight, unladen, to DIN/EU	kg	1510/1585 (1530/1605)	1500/1575 (1510/1585)	1580/1655 (1605/1680)
Max load to DIN	kg	595	550	575
Max permissible weight	kg	2105 (2125)	2050 (2060)	2155 (2180)
Max axle load, front/rear	kg	930/1260	920/1225	990/1260
Max trailer load, Braked (12%)/unbraked	kg	1600/745 (1800/745)	n.b./n.b. (1800/745)	1600/750 (1800/750)
Max roofload/max towbar download	kg	75/75	75/n.b. (75/75)	75/75
Luggage comp capacity	ltr	495–1500	495–1500	495–1500
Air resistance	C <sub>d</sub> x A	0.29 x 2.20	0.28 x 2.20	0.30 x 2.20
<b>Power Unit</b>				
Config/No of cyls/valves		In-line/4/4	In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, Common-Rail Direct Injection		
Effective capacity	cc	1995	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	140/190	120/163	140/190
at	rpm	4000	4000	4000
Max torque	Nm/lb-ft	400/295	400/295	400/295
at	rpm	1750–2500	1750–2250	1750–2500
<b>Electrical System</b>				
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	150/2100	150/2100	150/2100
<b>Driving Dynamics and Safety</b>				
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (320d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator		
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering		
Steering ratio, overall	:1	15.1	15.1	15.2
Tyres, front/rear		205/60 R16 92W	205/60 R16 92W	205/60 R16 92W
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16	7.0J x 16 light alloy

BMW 320d Touring			BMW 320d EfficientDynamics Edition Touring	BMW 320d xDrive Touring
Transmission				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.110 (5.000)	4.110 (5.000)
	II	:1	2.248 (3.200)	2.248 (3.200)
	III	:1	1.403 (2.143)	1.403 (2.143)
	IV	:1	1.000 (1.720)	1.000 (1.720)
	V	:1	0.802 (1.314)	0.802 (1.314)
	VI	:1	0.659 (1.000)	0.659 (1.000)
	VII	:1	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)
	R	:1	3.727 (3.456)	3.727 (3.456)
Final drive		:1	3.154 (2.813)	3.154 (2.813)
Performance				
Power-to-weight ratio	kg/kW		10.8 (10.9)	10.7 (10.8)
Output per litre	kW/ltr		70.2	60.2
Acceleration	0–100 km/h	sec	7.6 (7.4)	8.2 (8.1)
In 5th gear	80–120 km/h	sec	7.9 (–)	9.4 (–)
Top speed	km/h		230 (226)	222 (222)
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km		5.7–5.2 (5.4–4.9)	5.5–5.0 (5.3–4.8)
Extra-urban	ltr/100 km		4.1–3.8 (4.0–3.7)	3.9–3.6 (3.9–3.5)
Combined	ltr/100 km		4.7–4.3 (4.5–4.1)	4.5–4.1 (4.4–4.0)
CO <sub>2</sub>	g/km		123–113 (119–109)	118–107 (116–104)
Emission rating			EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format



# BMW 325d Touring, BMW 330d Touring, BMW 330d xDrive Touring.

		BMW 325d Touring	BMW 330d Touring	BMW 330d xDrive Touring
<b>Body</b>				
No of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1531/1572	1531/1572	1531/1570
Ground clearance	mm	140	140	145
Turning circle	m	11.3	11.3	11.7
Fuel tank capacity	approx. ltr	57	57	57
Cooling system incl heater	ltr	n.b.	n.b.	n.b.
Engine oil <sup>1)</sup>	ltr	5.2	6.5	6.5
Weight, unladen, to DINEU	kg	1540/1615 (1560/1635)	1610/1685	1680/1755
Max load to DIN	kg	560	550	550
Max permissible weight	kg	2100 (2120)	2160	2230
Max axle load, front/rear	kg	950/1245	1000/1245	1050/1255
Max trailer load, Braked (12%/unbraked	kg	1800/750	1800/750	1800/750
Max roofload/max towbar download	kg	75/75	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500	495–1500
Air resistance	C <sub>d</sub> x A	0.31 x 2.20	0.31 x 2.20	0.32 x 2.20
<b>Power Unit</b>				
Config/No of cyls/valves		In-line/4/4	In-line/6/4	In-line/6/4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, (325d: Twin turbo) Common-Rail Direct Injection		
Effective capacity	cc	1995	2993	2993
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	160/218	190/258	190/258
at	rpm	4400	4000	4000
Max torque	Nm/lb-ft	450/332	560/413	560/413
at	rpm	1500–2500	1500–3000	1500–3000
<b>Electrical System</b>				
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment	90/ Luggage compartment
Alternator	AW	175/2450	180/2520	180/2520
<b>Driving Dynamics and Safety</b>				
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear		Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management (330d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator		
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering		
Steering ratio, overall	:1	15.1	15.1	15.2
Tyres, front/rear		225/50 R17 98W	225/50 R17 98W	225/50 R17 98W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy	7.5J x 17 light alloy

BMW 325d Touring			BMW 330d Touring	BMW 330d xDrive Touring
Transmission				
Type of transmission		6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic	8-speed Steptronic
Gear ratios	I	:1 4.110 (4.714)	4.714	4.714
	II	:1 2.248 (3.143)	3.143	3.143
	III	:1 1.403 (2.106)	2.106	2.106
	IV	:1 1.000 (1.667)	1.667	1.667
	V	:1 0.802 (1.285)	1.285	1.285
	VI	:1 0.659 (1.000)	1.000	1.000
	VII	:1 --- (0.839)	0.839	0.839
	VII	:1 --- (0.667)	0.667	0.667
	R	:1 3.727 (3.295)	3.317	3.317
Final drive		:1 3.462 (2.813)	2.563	2.563
Performance				
Power-to-weight ratio	kg/kW	9.6 (9.8)	8.5	8.8
Output per litre	kW/ltr	80.2	63.5	63.5
Acceleration 0–100 km/h	sec	6.9 (6.7)	5.6	5.4
In 5th gear 80–120 km/h	sec	7.2 (–)	(–)	(–)
Top speed	km/h	238 (238)	250	250
BMW EfficientDynamics				
BMW EfficientDynamics standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE <sup>2)</sup>				
Urban	ltr/100 km	6.4–6.3 (6.0–5.9)	6.1–5.9	6.4–6.2
Extra-urban	ltr/100 km	4.5–4.4 (4.3–4.3)	4.8–4.7	5.0–4.9
Combined	ltr/100 km	5.2–5.1 (4.9–4.8)	5.3–5.1	5.5–5.4
CO <sub>2</sub>	g/km	137–134 (130–127)	138–135	145–142
Emission rating		EU6	EU6	EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

# BMW 335d xDrive Touring.

BMW 335d xDrive Touring		
<b>Body</b>		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4633/1811/1434
Wheelbase	mm	2810
Track, front/rear	mm	1531/1570
Ground clearance	mm	145
Turning circle	m	11.7
Fuel tank capacity	approx. ltr	57
Cooling system incl heater	ltr	n.b.
Engine oil <sup>1)</sup>	ltr	6.5
Weight, unladen, to DIN/EU	kg	1695/1770
Max load to DIN	kg	550
Max permissible weight	kg	2245
Max axle load, front/rear	kg	1060/1260
Max trailer load, Braked (12%)/unbraked	kg	1800/750
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	495-1500
Air resistance	C <sub>d</sub> x A	0.32 x 2.20
<b>Power Unit</b>		
Config/No of cyls/valves		In-line/6/4
Engine technology		BMW TwinPower TwinTurbo technology: variable-geometry Twin turbocharger, Common-Rail Direct Injection
Effective capacity	cc	2993
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	230/313
at	rpm	4400
Max torque	Nm/lb-ft	630/465
at	rpm	1500-2500
<b>Electrical System</b>		
Battery / installation	Ah/-	90/ Luggage compartment
Alternator	AW	180/2520
<b>Driving Dynamics and Safety</b>		
Suspension, front	Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear	Five-link axle in lightweight 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), networked with xDrive all-wheel-drive system in Integrated Chassis Management, DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering	Electric Power Steering (EPS) optional: Variable Sport Steering	
Steering ratio, overall	:1	15.2
Tyres, front/rear	225/50 R17 98W	
Rims, front/rear	7.5J x 17 light alloy	

**BMW 335d xDrive Touring**

**Transmission**

Type of transmission	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
	VII	:1	0.667
	R	:1	3.317
Final drive		:1	2.563

**Performance**

Power-to-weight ratio	kg/kW	7.4
Output per litre	kW/ltr	76.8
Acceleration 0–100 km/h	sec	4.9
In 5th gear 80–120 km/h	sec	(--)
Top speed	km/h	250

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
---	--

**Fuel Consumption ECE<sup>2)</sup>**

Urban	ltr/100 km	6.8–6.7
Extra-urban	ltr/100 km	5.2–5.1
Combined	ltr/100 km	5.7–5.6
CO <sub>2</sub>	g/km	151–148
Emission rating		EU6

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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format