

■ Standard equipment □ Optional equipment – Not available

	520i	523i	525i	525i xDrive	530i	530i xDrive	540i	550i	520d	525d	525d xDrive	530d	530d xDrive	535d
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Wheels														
Wheels:														
– Light-alloy wheels star-spoke 242, 16"	■	■	■	–	–	–	–	–	■	■	–	–	–	–
– Light-alloy wheels star-spoke 243, 17"	–	–	–	■	■	■	–	–	–	–	■	■	■	–
– Light-alloy wheels radial-spoke 244, 17"	–	–	–	–	–	–	■	–	–	–	–	–	–	■
– Light-alloy wheels V-spoke 245, 17"	–	–	–	–	–	–	–	■	–	–	–	–	–	–
– Light-alloy wheels star-spoke 243 with runflat tyres, 17" ¹	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels radial-spoke 244 with runflat tyres, 17" ¹	□	□	□	–	□	–	□	□	□	□	–	□	–	□
– Light-alloy wheels star-spoke 122 with runflat tyres, 17" ¹	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels V-spoke 245 with runflat tyres, 17" ¹	□	□	□	–	□	–	□	□	□	□	–	□	–	□
– Light-alloy wheels star-spoke 246 with runflat tyres, 18" ¹	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels double-spoke 247, slate grey rims part-polished, with runflat tyres and mixed tyres, 18" ¹	□	□	□	–	□	–	□	□	□	□	–	□	–	□
– Light-alloy wheels star-spoke 124 with mixed runflat tyres, 18" ¹	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Spare wheel for emergency use (on standard tyres)	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Interior design														
Interior trims:														
– Grey, high-gloss	■	■	■	■	■	■	–	–	■	■	■	■	■	–
– Black, high-gloss (optional, no surcharge)	□	□	□	□	□	□	–	–	□	□	□	□	□	–
– Fine-wood trim Bamboo Grain Anthracite	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Fine-wood trim Poplar grain brown, high-gloss	□	□	□	□	□	□	■	■	□	□	□	□	□	■
– Fine-wood trim Poplar grain light, high-gloss	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Aluminium High Finish	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Upholstery:														
– Cloth Linea	■	■	■	■	■	■	■	–	■	■	■	■	■	■
– Cloth/leather upholstery Reflex	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Dakota leather	□	□	□	□	□	□	□	■	□	□	□	□	□	□
– Nasca leather	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Exclusive Nappa leather, extended	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Transmission and technology														
4-cylinder diesel engine with four-valve technology	–	–	–	–	–	–	–	–	■	–	–	–	–	–
4-cylinder petrol engine with four-valve technology	■	–	–	–	–	–	–	–	–	–	–	–	–	–
6-cylinder in-line diesel engine with four-valve technology	–	–	–	–	–	–	–	–	–	■	■	■	■	■
6-cylinder in-line petrol engine with four-valve technology	–	■	■	■	■	■	–	–	–	–	–	–	–	–
8-cylinder V petrol engine with four-valve technology	–	–	–	–	–	–	■	■	–	–	–	–	–	–
6-speed automatic transmission with Steptronic	□	□	□	□	□	□	□	□	□	□	□	□	□	□
6-speed manual transmission	■	■	■	■	■	■	■	■	■	■	■	■	■	■
6-speed sports automatic transmission	–	–	–	–	□	–	–	□	–	–	–	□	–	□
Active Steering	–	□	□	–	□	–	□	□	□ ²	□	–	□	–	□
Aluminium integral rear axle	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Brake Energy Regeneration	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Diesel particle filter	–	–	–	–	–	–	–	–	■	■	■	■	■	■
Double -joint spring strut front axle	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Double-VANOS	■	■	■	■	■	■	■	■	–	–	–	–	–	–
Dynamic Drive	–	–	□	–	□	–	□	□	–	□	–	□	–	□

¹ Optionally with spare wheel, car jack, wheel chock, and wheel nut wrench.

² Not in conjunction with 6-speed automatic transmission.

■ Standard equipment □ Optional equipment – Not available

	520i	523i	525i	525i xDrive	530i	530i xDrive	540i	550i	520d	525d	525d xDrive	530d	530d xDrive	535d
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Transmission and technology														
High Precision Injection	■	■	■	■	■	■	–	–	–	–	–	–	–	–
Optimum Shift Indicator for vehicles with manual transmission	■	■	■	■	■	■	■	■	■	■	■	■	■	–
Servotronic	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sports suspension, lowered by 15 mm	□	□	□	–	□	–	□	□	□	□	–	□	–	□
Turbocharger with variable, electronically controlled turbine geometry	–	–	–	–	–	–	–	–	■	■	■	■	■	–
Valvetronic	–	–	–	–	–	–	■	■	–	–	–	–	–	–
Variable Twin Turbo	–	–	–	–	–	–	–	–	–	–	–	–	–	■
xDrive (all-wheel drive system with variable power distribution)	–	–	–	■	–	■	–	–	–	–	■	–	■	–

Driver assistance														
BMW Night Vision	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Cruise Control with brake function	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cruise Control, active with Stop & Go function ¹	–	□	□	□	□	□	□	□	–	□	□	□	□	□
Head-up Display	□	□	□	□	□	□	□	□	□	□	□	□	□	□
High-beam assistant	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Lane Departure Warning System	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Park Distance Control (PDC) with visual and acoustic feedback	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Light and sight														
Adaptive Headlights, incl. turning lights (in conjunction with Xenon Headlights)	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Exterior mirrors, aspheric, electrically adjustable and heated	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Fog lights with free-form reflector	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Headlight washing system	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Interior and exterior mirrors with automatic anti-glare function	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Interior mirror with automatic anti-glare function	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Lights package, incl. entry area illumination integrated in exterior mirrors and additional illumination of functional areas in the interior	□	□	□	□	□	□	□	■	□	□	□	□	□	□
Rain sensor with automatic driving lights control	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Xenon Headlights for high and low beam, incl. automatic headlight range control, daytime driving lights with light rings	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Interior														
Automatic air conditioning	■	■	■	■	■	■	–	–	■	■	■	■	■	–
Automatic air conditioning with extended features ²	□	□	□	□	□	□	■	■	□	□	□	□	□	■
Auxiliary heating with remote control	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Heat insulation glass, green, all round	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Comfort access	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Glass sliding/vent roof, electric, with slide and lift function	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Leather sports steering wheel	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Leather steering wheel, three spokes, with multifunction buttons	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Seats/seat comfort:														
– Active seats for driver and front passenger	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Active seat ventilation for driver and front passenger	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Comfort seats for driver and front passenger, with electric seat adjustment	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Lumbar support for driver and front passenger seat	□	□	□	□	□	□	□	□	□	□	□	□	□	□

¹ Only in combination with automatic transmission and navigation systems.

² Incl. moveable front armrest and on-board computer with extended features.

■ Standard equipment □ Optional equipment – Not available

	520i	523i	525i	525i xDrive	530i	530i xDrive	540i	550i	520d	525d	525d xDrive	530d	530d xDrive	535d
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Interior														
– Seat adjustment, electric, with memory function for driver's seat	□	□	□	□	□	□	■	■	□	□	□	□	□	■
– Seat heating for driver and front passenger seat	□	□	□	□	□	□	□	■	□	□	□	□	□	□
– Seat heating for left and right rear seats	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Sports seats for driver and front passenger, with electric adjustment for backrest angle and seat height	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Standard seats with electric seat adjustment for backrest angle and seat height	■	■	■	■	■	■	–	–	■	■	■	■	■	–
Steering column adjustment, electric , for length and height	□	□	□	□	□	□	■	■	□	□	□	□	□	■
Steering column adjustment, manual , for length and height	■	■	■	■	■	■	–	–	■	■	■	■	■	–
Steering wheel heating	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Sunblind for rear window, electric	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Sunblinds for rear window, electric, and rear side windows, mechanical	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Comfort and interior equipment														
12-V socket , front and rear (double)	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Armrest at the front	■	■	■	■	■	■	–	–	■	■	■	■	■	–
Armrest at the front , moveable	□	□	□	□	□	□	■	■	□	□	□	□	□	■
Centre armrest in the rear , incl. storage compartment	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cupholders, front	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Cupholders, rear , located in rear centre armrest	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Garage door opener, integrated	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Through-loading system incl. ski bag	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Entertainment, communication and information														
BMW ConnectedDrive – Telematics Services* : BMW Assist/BMW Online/BMW TeleServices	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Control Display with 6.5-inch colour monitor	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Controller on centre console , including direct menu control buttons	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Functional bookmarks	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Navigation system* :														
– Business 6.5 inch colour monitor, incl. radio Professional ¹	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Professional, incl. 8.8-inch colour monitor, radio Professional and voice control ¹	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Professional or Business with mobile phone preparation with Bluetooth interface (incl. BMW Assist* and BMW Online*)	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– TV function, supports analogue and digital reception ²	□	□	□	□	□	□	□	□	□	□	□	□	□	□
On-board computer incl. outside temperature display	■	■	■	■	■	■	–	–	■	■	■	■	■	–
On-board computer with extended features	□	□	□	□	□	□	■	■	□	□	□	□	□	■
Radio/audio :														
– AUX-IN connection	■	■	■	■	■	■	■	■	■	■	■	■	■	■
– BMW Individual High-End Audio System	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Business radio with CD drive and MP3 decoder	■	■	■	■	■	■	■	■	■	■	■	■	■	■
– CD changer (six CDs)	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– DAB tuner for BMW radio Business and Professional	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– DVD System in rear, preparation	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– HiFi loudspeaker system	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– HiFi System Professional LOGIC7	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– Radio Professional with CD drive and MP3 decoder	□	□	□	□	□	□	□	□	□	□	□	□	□	□
– USB/audio interface	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Telephone , mobile phone preparation with Bluetooth interface (incl. BMW Assist*)	□	□	□	□	□	□	□	□	□	□	□	□	□	□

¹ Incl. on-board computer with extended features.

² Only in combination with Navigation system Professional*.

* Not available in all countries. Please consult your BMW partner.

		520i	523i	525i 525i xDrive	530i 530i xDrive	540i	550i	520d	525d 525d xDrive	530d 530d xDrive	535d ¹
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Weight											
Unladen, EU ²	kg	1535 [1565]	1575 [1600]	1585 [1605]	1605 [1615]	1725 [1735]	1735 [1735]	1585 [1595]	1655 [1670]	1655 [1675]	1735
Unladen, EU ² , xDrive	kg	–	–	1700 [1720]	1710 [1730]	–	–	–	1745 [1755]	1760 [1780]	–
Max. permissible	kg	2000 [2030]	2060 [2085]	2070 [2090]	2090 [2100]	2210 [2220]	2220 [2220]	2050 [2060]	2140 [2155]	2140 [2160]	2220
Max. permissible, xDrive	kg	–	–	2185 [2205]	2195 [2215]	–	–	–	2230 [2240]	2245 [2265]	–
Permitted load	kg	540	560	560	560	560	560	540	560	560	560
Permitted axle load, front/rear	kg	980/1150	980/1170	980/1180	980/1180	1070/1230	1070/1235	990/1170	1050/1200	1050/1200	1070/1220
Permitted roof load	kg	100	100	100	100	100	100	100	100	100	100
Permitted trailer load, unbraked ³	kg	750	750	750	750	750	750	750	750	750	750
Permitted trailer load, braked, max. 12% gradient ³	kg	1600 [1800]	1600 [1800]	1800 [2000]	2000	2000	2000	1800	2000	2000	2000
Permitted trailer load, braked, max. 8% gradient ³	kg	1800	1800	2000	2000	2000	2000	1800	2000	2000	2000

Engine⁴											
Cylinders/valves		4/4	6/4	6/4	6/4	8/4	8/4	4/4	6/4	6/4	6/4
Capacity	cc	1995	2497	2996	2996	4000	4799	1995	2993	2993	2993
Stroke/bore	mm	90.0/84.0	78.8/82.0	88.0/85.0	88.0/85.0	84.1/87.0	88.3/93.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0
Max. output	kW (hp)	125 (170)	140 (190)	160 (218)	200 (272)	225 (306)	270 (367)	130 (177)	145 (197)	173 (235)	210 (286)
Max. torque	rpm	6700	6100	6100	6700	6300	6300	4000	4000	4000	4400
Max. torque	Nm/rpm	210/4250	240/3500	270/2400	320/2750	390/3500	490/3400	350/1750	400/1300	500/1750	580/1750
Compression ratio	:1	12.0	12.0	12.0	12.0	10.5	10.5	16.0	17.0	17.0	17.0

Transmission⁵											
Standard transmission ratios	I/II:1	4.32/2.46	4.32/2.46	4.32/2.46	4.35/2.50	4.06/2.40	4.06/2.40	5.14/2.83	5.08/2.80	5.08/2.80	4.17/2.34
	III/IV:1	1.66/1.23	1.66/1.23	1.66/1.23	1.67/1.23	1.58/1.19	1.58/1.19	1.80/1.26	1.78/1.26	1.78/1.26	1.52/1.14
	V/VI/R:1	1.0/0.85/3.94	1.0/0.85/3.94	1.0/0.85/3.94	1.0/0.85/3.93	1.0/0.87/3.68	1.0/0.87/3.68	1.0/0.83/4.64	1.0/0.84/4.61	1.0/0.84/4.61	0.87/0.69/3.40
Final drive ratio	:1	3.64	3.23	3.15	3.23	3.08	2.93	2.56	2.47	2.47	2.65

Performance											
Top speed	km/h	224 [224]	237 [236]	248 [246]	250 ⁶	250 ⁶	250 ⁶	231 [229]	237 [235]	250 ⁶ [248]	250 ⁶
Top speed, xDrive	km/h	–	–	240 [234]	250 ⁶	–	–	–	232 [230]	242 [240]	–
Acceleration 0–100 km/h	sec	8.7 [9.6]	8.2 [8.7]	7.1 [7.7]	6.3 [6.5]	6.1 [6.2]	5.2 [5.3]	8.3 [8.4]	7.6 [7.7]	6.8 [6.8]	6.4
Acceleration 0–100 km/h, xDrive	sec	–	–	7.9 [8.2]	6.6 [6.8]	–	–	–	7.8 [7.9]	6.6 [6.8]	–
Acceleration 80–120 km/h in 4th gear (manual transmission)	sec	9.1	9.0	7.8	6.6	6.2	5.1	7.1	6.5	5.1	–
Acceleration 80–120 km/h in 4th gear (xDrive all-wheel drive)	sec	–	–	8.7	7.1	–	–	–	7.0	5.5	–

Fuel consumption⁷											
Urban	l/100 km	9.2 [9.4]	10.1 [10.3]	10.3 [10.4]	10.9 [10.8]	15.8 [14.4]	16.6 [15.5]	6.5 [7.5]	8.2 [8.5]	8.6 [9.1]	9.0
Urban, xDrive	l/100 km	–	–	11.3 [11.2]	11.5 [11.6]	–	–	–	8.8 [9.1]	9.2 [9.6]	–
Extra-urban	l/100 km	5.4 [5.4]	5.7 [5.9]	5.7 [5.8]	5.8 [5.6]	7.4 [6.9]	7.6 [7.2]	4.3 [4.6]	5.0 [5.3]	5.1 [5.2]	5.4
Extra-urban, xDrive	l/100 km	–	–	6.2 [6.3]	6.2 [6.0]	–	–	–	5.4 [5.6]	5.5 [5.5]	–
Combined	l/100 km	6.7 [6.9]	7.3 [7.5]	7.4 [7.5]	7.7 [7.5]	10.5 [9.7]	10.9 [10.3]	5.1 [5.6]	6.2 [6.5]	6.4 [6.6]	6.7
Combined, xDrive	l/100 km	–	–	8.1 [8.1]	8.2 [8.1]	–	–	–	6.7 [6.9]	6.9 [7.0]	–
CO ₂ emissions	g/km	162 [164]	174 [178]	176 [178]	182 [178]	250 [232]	260 [246]	136 [149]	165 [172]	170 [176]	178

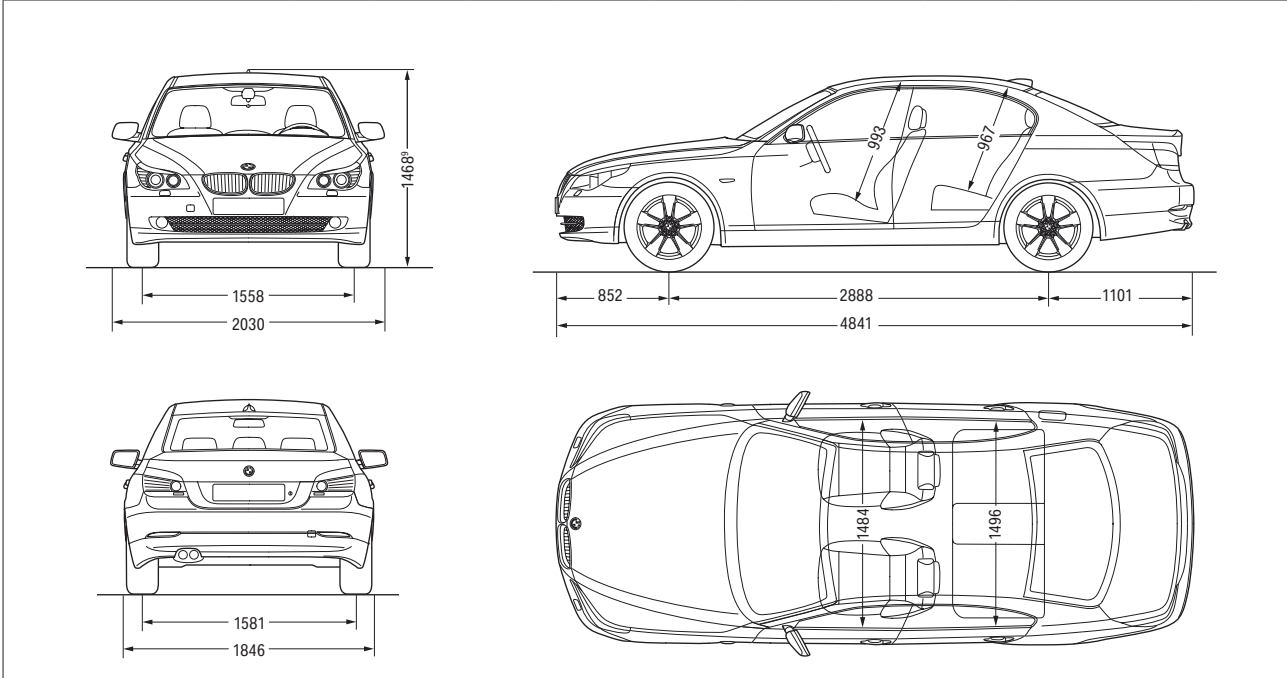
For an explanation of the footnotes see the following page.

	520i	523i	525i 525i xDrive	530i 530i xDrive	540i	550i	520d	525d 525d xDrive	530d 530d xDrive	535d ¹	

Fuel consumption⁷											
CO ₂ emissions, xDrive	g/km	-	-	193 [193]	194 [193]	-	-	-	179 [183]	183 [186]	-
Tank capacity, approx.	l	70	70	70	70	70	70	70	70	70	70

Wheels											
Tyre dimensions		225/55 R 16 V	225/55 R 16 V	225/55 R 16W ⁶	225/50 R 17 W	225/50 R 17 W	225/50 R 17 W	225/55 R 16 V	225/55 R 16W ⁶	225/50 R 17 W	225/50 R 17 W
Wheel dimensions		7 J x 16	7 J x 16	7 J x 16	7.5 J x 17	7.5 J x 17	8 J x 17	7 J x 16	7 J x 16	7.5 J x 17	7.5 J x 17
Material		Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy

Electrical system											
Battery capacity	Ah	80	80	80	80	90	90	80	90	90	90
Alternator output	A	180	155	155	155	180	180	180	180	180	180
	W	2520	2170	2170	2170	2520	2520	2520	2520	2520	2520



All dimensions in millimetres. Luggage compartment capacity (as per VDA standard): 520 litres (18.4 cu ft).

Values in [] apply to vehicles with six-speed automatic transmission.

¹ Only available with automatic transmission.
² The figure quoted includes a 90 per cent tank filling, 68 kg for the driver and 7 kg for luggage. Unladen weight applies to vehicles with standard equipment. Optional equipment may increase this figure.
³ The overall weight of the trailer may not exceed the maximum permissible trailer load plus the maximum permissible towbar download of 90 kg.
⁴ The petrol engines are designed for RON 98 fuel (523i, 525i and 525i xDrive RON 95). They may be run on fuel down to RON 91 with a slight decrease in engine power.
⁵ Figures for manual transmission (automatic transmission for the 535d).
⁶ Electronically limited.
⁷ All engines meet the EU4 emissions standard. The 520d is EU5-compatible (will be EU5-compliant once the EU5 standard enters into force, based on EU regulation 715/2007 [EC] dated 20 June 2007). Fuel consumption is determined in accordance with the ECE driving cycle (93/116/EC) made up of approximately one third urban traffic and two thirds extra-urban driving (based on the distance covered). CO₂ emissions are measured in addition to fuel consumption. Note that fuel consumption is determined for vehicles with standard equipment. Optional equipment (such as wider tyres) can have a significant impact on fuel consumption.
⁸ Takes 225/50 R 17 W tyres in conjunction with xDrive.
⁹ Total height for vehicles with xDrive: 1,482 mm.