



■ Standard equipment    □ Optional equipment    — Not available

Wheels	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
<b>Wheels:</b>										
– Light-alloy wheels star-spoke 242, 16 <sup>m1</sup>	■	■	■	–	–	–	■	■	–	–
– Light-alloy wheels star-spoke 243, 17 <sup>m3</sup>	–	–	–	■	–	–	–	–	■	–
– Light-alloy wheels radial-spoke 244, 17 <sup>m</sup>	–	–	–	–	■	–	–	–	–	■
– Light-alloy wheels V-spoke 245, 17 <sup>n</sup>	–	–	–	–	–	■	–	–	–	–
– Light-alloy wheels star-spoke 243 with runflat tyres, 17 <sup>m2</sup>	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels radial-spoke 244 with runflat tyres, 17 <sup>m2</sup>	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels star-spoke 122 with runflat tyres, 17 <sup>m2</sup>	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels V-spoke 245 with runflat tyres, 17 <sup>m2</sup>	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels star-spoke 246 with runflat tyres, 18 <sup>m2</sup>	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels double-spoke 247, slate grey rims part-polished, with runflat tyres and mixed tyres, 18 <sup>m1, 2</sup>	□	□	□	□	□	□	□	□	□	□
– Light-alloy wheels star-spoke 124 with mixed runflat tyres, 18 <sup>m2</sup>	□	□	□	□	□	□	□	□	□	□
<b>Spare wheel for emergency use</b> (on standard tyres)	■	■	■	■	■	■	■	■	■	■

Interior design	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
<b>Interior trims:</b>										
– Aluminium High Finish	□	□	□	□	□	□	□	□	□	□
– 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	□	□	□	□	□	□	□	□	□	□
– Grey, high-gloss	■	■	■	■	–	–	■	■	■	–
<b>Upholstery:</b>										
– Cloth/leather upholstery "Reflex"	□	□	□	□	□	□	□	□	□	□
– Cloth Linea	■	■	■	■	■	–	■	■	■	■
– Dakota leather	□	□	□	□	□	■	□	□	□	□
– Exclusive Nappa leather, extended	□	□	□	□	□	□	□	□	□	□
– Nasca leather	□	□	□	□	□	□	□	□	□	□

Transmission and technology	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
<b>4-cylinder diesel engine</b> with four-valve technology	–	–	–	–	–	–	■	–	–	–
<b>4-cylinder petrol engine</b> with four-valve technology	■	–	–	–	–	–	–	–	–	–
<b>6-cylinder in-line diesel engine</b> with four-valve technology	–	–	–	–	–	–	–	■	■	■
<b>6-cylinder in-line petrol engine</b> with four-valve technology	–	■	■	■	–	–	–	–	–	–
<b>8-cylinder V petrol engine</b> with four-valve technology	–	–	–	–	■	■	–	–	–	–
<b>6-speed automatic transmission</b> with Steptronic	□	□	□	□	□	□	□	□	□	■
<b>6-speed manual transmission</b>	■	■	■	■	■	■	■	■	■	–
<b>6-speed sports automatic transmission<sup>1</sup></b>	–	–	–	□	–	□	–	–	□	□
<b>Active Steering<sup>1</sup></b>	–	□	□	□	□	□	□ <sup>4</sup>	□	□	□
<b>Aluminium integral rear axle</b>	■	■	■	■	■	■	■	■	■	■
<b>Brake Energy Regeneration</b>	■	■	■	■	■	■	■	■	■	■
<b>Diesel particle filter</b>	–	–	–	–	–	–	■	■	■	■
<b>Double joint spring-strut front axle</b>	■	■	■	■	■	■	■	■	■	■
<b>Double-VANOS</b>	■	■	■	■	■	■	–	–	–	–
<b>Dynamic Drive<sup>1</sup></b>	–	–	□	□	□	□	–	□	□	□

<sup>1</sup> Not in conjunction with xDrive.

<sup>2</sup> Optionally with spare wheel, car jack, wheel chock, and wheel nut wrench.

<sup>3</sup> Standard in conjunction with xDrive.

<sup>4</sup> Not in conjunction with 6-speed automatic transmission.

■ Standard equipment    □ Optional equipment    — Not available

Transmission and technology	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
High Precision Injection	■	■	■	■	—	—	—	—	—	—
Servotronic	■	■	■	■	■	■	■	■	■	■
Shift Point Display for manual transmission	■	■	■	■	■	■	■	■	■	—
Sports suspension, lowered by 15 mm <sup>1</sup>	□	□	□	□	□	□	□	□	□	□
Turbocharger with variable, electronically controlled turbine geometry	—	—	—	—	—	—	■	■	■	—
Valvetronic	—	—	—	—	■	■	—	—	—	—
Variable Twin Turbo	—	—	—	—	—	—	—	—	—	■
xDrive (all-wheel drive system with variable power distribution)	—	—	□	□	—	—	—	□	□	—

Driver assistance	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
BMW Night Vision	□	□	□	□	□	□	□	□	□	□
Cruise control with brake function	■	■	■	■	■	■	■	■	■	■
Cruise control, active with Stop & Go function <sup>2</sup>	—	□	□	□	□	□	—	□	□	□
Head-Up Display	□	□	□	□	□	□	□	□	□	□
High beam assist	□	□	□	□	□	□	□	□	□	□
Lane Departure Warning system	□	□	□	□	□	□	□	□	□	□
Park Distance Control (PDC) with visual and acoustic feedback	□	□	□	□	□	□	□	□	□	□

Light and sight	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
Adaptive headlights, incl. turning lights (in conjunction with Xenon headlights)	□	□	□	□	□	□	□	□	□	□
Exterior mirrors, aspheric, electrically adjustable and heated	■	■	■	■	■	■	■	■	■	■
Fog lights with free-form reflector	■	■	■	■	■	■	■	■	■	■
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. headlight washing system, automatic headlight range control, daytime driving lights with light rings	□	□	□	□	□	□	□	□	□	□

Interior	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
Automatic air conditioning	■	■	■	■	—	—	■	■	■	—
Automatic air conditioning with extended features <sup>3</sup>	□	□	□	□	■	■	□	□	□	■
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	□	□	□	□	□	□	□	□	□	□

<sup>1</sup> Not in combination with xDrive.

<sup>2</sup> Only in combination with automatic transmission and navigation systems.

<sup>3</sup> Incl. moveable front armrest and on-board computer with extended features.

■ Standard equipment    □ Optional equipment    — Not available

Interior	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
– 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	■	■	■	■	–	–	■	■	■	–
<b>Steering column adjustment, electric</b> , for length and height	□	□	□	□	■	■	□	□	□	■
<b>Steering column adjustment, manual</b> , for length and height	■	■	■	■	–	–	■	■	■	–
<b>Steering wheel heating</b>	□	□	□	□	□	□	□	□	□	□
<b>Sun blind</b> for rear window, electric	□	□	□	□	□	□	□	□	□	□
<b>Sun blinds</b> for rear window, electric, and rear side windows, mechanical	□	□	□	□	□	□	□	□	□	□

Comfort and interior equipment	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
<b>12-V socket</b> , front and rear (double)	■	■	■	■	■	■	■	■	■	■
<b>Armrest at the front</b>	■	■	■	■	–	–	■	■	■	–
<b>Armrest at the front</b> , moveable	□	□	□	□	■	■	□	□	□	■
<b>Centre armrest in the rear</b> , incl. storage compartment	■	■	■	■	■	■	■	■	■	■
<b>Cupholders, front</b>	□	□	□	□	□	□	□	□	□	□
<b>Cupholders, rear</b> , located in rear centre armrest	■	■	■	■	■	■	■	■	■	■
<b>Garage door opener, integrated</b>	□	□	□	□	□	□	□	□	□	□
<b>Through-loading system</b> incl. ski bag	□	□	□	□	□	□	□	□	□	□
<b>Window lifts, electric</b> , pull/press switch with open/close fingertip control locking mechanism and trap release.	■	■	■	■	■	■	■	■	■	■

Entertainment, communication and information	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d
<b>BMW ConnectedDrive – Telematics Services*</b> : BMW Assist/BMW Online/BMW TeleServices	□	□	□	□	□	□	□	□	□	□
<b>Control Display</b> with 6.5 inch colour monitor	■	■	■	■	■	■	■	■	■	■
<b>Controller on centre console</b>	■	■	■	■	■	■	■	■	■	■
<b>Functional bookmarks</b>	■	■	■	■	■	■	■	■	■	■
<b>Navigation system*</b> :										
– Business 6.5 inch colour monitor, incl. Professional radio <sup>1</sup>	□	□	□	□	□	□	□	□	□	□
– Professional, incl. 8.8 inch colour monitor, Professional radio and voice control <sup>1</sup>	□	□	□	□	□	□	□	□	□	□
– TV function, supports analogue and digital reception <sup>2</sup>	□	□	□	□	□	□	□	□	□	□
<b>On-board computer</b> incl. outside temperature display	■	■	■	■	–	–	■	■	■	–
<b>On-board computer</b> with extended features	□	□	□	□	■	■	□	□	□	■
<b>Radio/audio</b> :										
– 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 Business and Professional radio	□	□	□	□	□	□	□	□	□	□
– DVD System in rear, preparation	□	□	□	□	□	□	□	□	□	□
– HiFi loudspeaker system	□	□	□	□	□	□	□	□	□	□
– HiFi System Professional LOGIC 7	□	□	□	□	□	□	□	□	□	□
– Professional radio with CD drive and MP3 decoder	□	□	□	□	□	□	□	□	□	□
– USB/audio interface	□	□	□	□	□	□	□	□	□	□
<b>Telephone</b> , mobile phone preparation with Bluetooth interface (incl. BMW Assist*)	□	□	□	□	□	□	□	□	□	□

<sup>1</sup> Incl. on-board computer with extended features.

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

<sup>2</sup> Only in combination with navigation system Professional\*.

<b>Weight</b>		<b>520i</b>	<b>523i</b>	<b>525i</b>	<b>530i</b>	<b>540i</b>	<b>550i</b>	<b>520d</b>	<b>525d</b>	<b>530d</b>	<b>535d<sup>1</sup></b>
Unladen, EU <sup>2</sup>	kg	1535 [1565]	1575 [1600]	1585 [1605]	1605 [1615]	1725 [1735]	1735 [1735]	1585 [1595]	1655 [1670]	1655 [1675]	1735
Unladen, EU <sup>2</sup> , 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]	2230 [2240]	2140 [2160]	2220
Max. permissible, xDrive	kg	–	–	2185 [2205]	2195 [2215]	–	–	–	2240 [2245]	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 <sup>3</sup>	kg	750	750	750	750	750	750	750	750	750	750
Permitted trailer load, braked, max. 12% gradient <sup>3</sup>	kg	1600 [1800]	1600 [1800]	1800 [2000]	2000	2000	2000	1800	2000	2000	2000
Permitted trailer load, braked, max. 8% gradient <sup>3</sup>	kg	1800	1800	2000	2000	2000	2000	1800	2000	2000	2000

<b>Engine<sup>4</sup></b>		<b>520i</b>	<b>523i</b>	<b>525i</b>	<b>530i</b>	<b>540i</b>	<b>550i</b>	<b>520d</b>	<b>525d</b>	<b>530d</b>	<b>535d<sup>1</sup></b>
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

<b>Transmission<sup>5</sup></b>		<b>520i</b>	<b>523i</b>	<b>525i</b>	<b>530i</b>	<b>540i</b>	<b>550i</b>	<b>520d</b>	<b>525d</b>	<b>530d</b>	<b>535d<sup>1</sup></b>
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

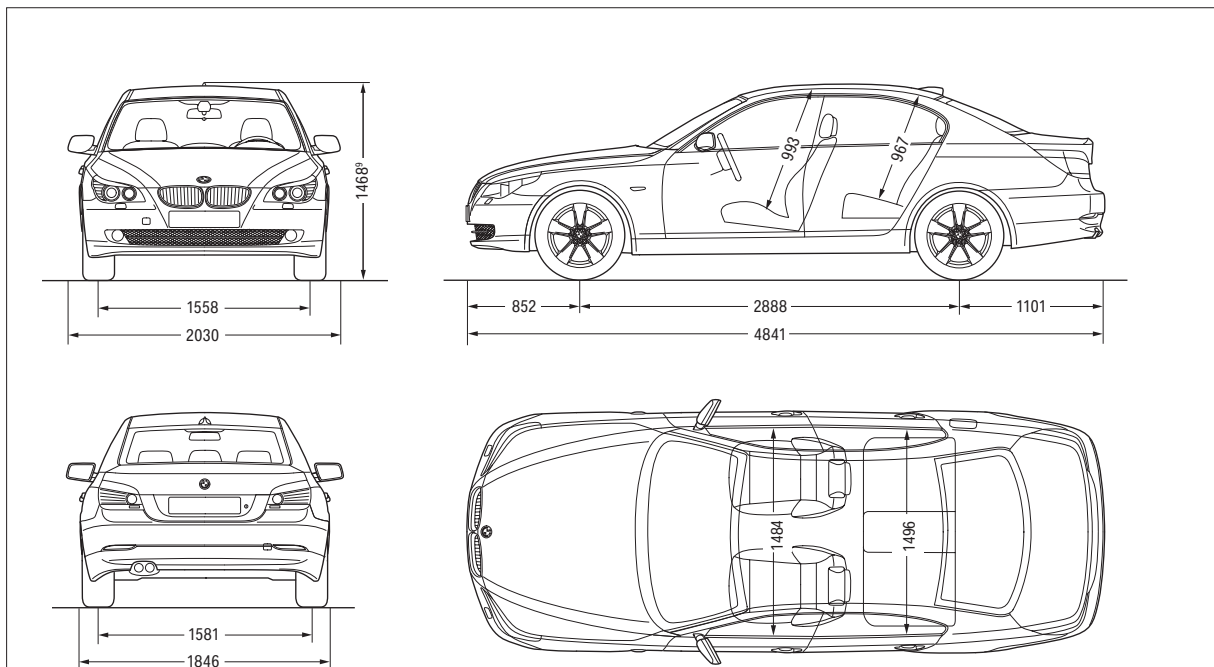
<b>Performance</b>		<b>520i</b>	<b>523i</b>	<b>525i</b>	<b>530i</b>	<b>540i</b>	<b>550i</b>	<b>520d</b>	<b>525d</b>	<b>530d</b>	<b>535d<sup>1</sup></b>
Top speed	km/h	224 [224]	237 [236]	248 [246]	250 <sup>6</sup>	250 <sup>6</sup>	250 <sup>6</sup>	231 [229]	237 [235]	250 <sup>6</sup> [248]	250 <sup>6</sup>
Top speed, xDrive	km/h	–	–	240 [234]	250 <sup>6</sup>	–	–	–	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	–

<b>Fuel consumption<sup>7</sup></b>		<b>520i</b>	<b>523i</b>	<b>525i</b>	<b>530i</b>	<b>540i</b>	<b>550i</b>	<b>520d</b>	<b>525d</b>	<b>530d</b>	<b>535d<sup>1</sup></b>
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 <sub>2</sub> emissions	g/km	162 [164]	174 [178]	176 [178]	182 [178]	250 [232]	260 [246]	136 [149]	165 [172]	170 [176]	178

Fuel consumption <sup>7</sup>		520i	523i	525i	530i	540i	550i	520d	525d	530d	535d <sup>1</sup>
CO <sub>2</sub> 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	520i	523i	525i <sup>a</sup>	530i	540i	550i	520d	525d <sup>a</sup>	530d	535d <sup>1</sup>
Tyre dimensions	225/55 R 16 V	225/55 R 16 V	225/55 R 16 W	225/50 R 17 W	225/50 R 17 W	225/50 R 17 W	225/55 R 16 V	225/55 R 16 W	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	520i	523i	525i	530i	540i	550i	520d	525d	530d	535d <sup>1</sup>
Battery capacity	Ah	80	80	80	80	90	90	80	90	90
Alternator output	A	180	155	155	155	180	180	180	180	180
	W	2520	2170	2170	2170	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.

<sup>1</sup> Only available with automatic transmission.

<sup>2</sup> 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.

<sup>3</sup> The overall weight of the trailer may not exceed the maximum permissible trailer load plus the maximum permissible towbar download of 90 kg.

<sup>4</sup> The petrol engines are designed for RON 98 fuel. They may be run on fuel down to RON 91 with a slight decrease in engine power.

<sup>5</sup> Figures for manual transmission (automatic transmission for the 535d).

<sup>6</sup> Electronically limited.

<sup>7</sup> All engines meet the EU4 emissions standard. 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). CO<sub>2</sub> emissions are measured in addition to fuel consumption. Note that fuel consumption is determined for vehicles with standard equipment.

<sup>8</sup> Takes 225/50 R 17 W tyres in conjunction with xDrive.

<sup>9</sup> Total height for vehicles with xDrive: 1,482 mm.

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### BMW Recycling.

Your BMW is the product of a comprehensive recycling concept. But what exactly does that mean in practice? It means that all the requirements of recycling are taken into account from the start, in the initial development of a BMW. One example is careful material selection designed to preserve resources and to ensure efficient recycling compatible with the environment. Each BMW is designed and built for simple and economic recycling after its long running life. Since 1994, we have been collecting the know-how required for this purpose at the unique BMW Recycling and Dismantling Centre (RDC) near Munich. At the same time, the BMW Group is establishing a complete network of vehicle recycling facilities within Europe, focusing in the process on the high standards of quality and environmental care that BMW is renowned for. Please contact your BMW partner on all matters regarding your end-of-life vehicle. They will be happy to help.

The models illustrated in this brochure show the specifications for the German market. In part, they include optional equipment and accessories not fitted as standard. According to the specific requirements of other markets, alterations in models, standard and optional equipment, as described in this brochure, may occur. For precise information please contact your BMW partner. Subject to change in design and equipment.  
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