Safety	116i	118i	120i	130i	118d	120d	123d
Airbags:							
– Driver and front passenger airbags							
– Front-to-rear head airbags (curtain) with splinter protection							
- Side airbags for driver and front passenger, integrated in seat back							
Brakes:							
- Disc brakes at the front, inner-vented							
– Disc brakes at the rear, for 118d, 120d, 123d and 130i inner-vented							
Brake Force Display							
Central locking with electronic immobiliser and crash sensor; fuel tank filler flap integrated in central locking	•	•	•		•	•	
Centre lock switch							
Dynamic Stability Control (DSC, incl. ABS, CBC and DTC)				-			
Dynamic Stability Control (DSC) with additional functions	-	-	-		-	-	-
ISOFIX child seat fastening system, front							
ISOFIX child seat fastening system, rear							
Runflatindicator							
Safety bodyshell:							
 Bumpers with steel impact absorber units at the front and rear, regenerating after impacts at up to 4 km/h, crumple zones at front and rear absorb impacts at up to 15 km/h 		•	•	-	•	•	
- Side impact protection, integrated in the doors							
Seatbelts:							
- Ergonomic rear seatbelt system with three-point seatbelts for all three seats							
-Inertia-reel seatbelts at the front with belt tensioners and belt force limiters							

Exterior design	116i	118i	120i	130i	118d	120d	123d
Bumpers and protruding door handles in body colour							
Chrome Line exterior, available for the BMW 1 Series, 3-door							
Exterior parts in body colour (roof trim strips, and lower halves of bumpers)							
Exterior mirrors in body colour, electrically adjustable, aspheric (heated on 130i)							
Indicator lights, white							
Kidney grille bars in Chrome	-	-	-		-	-	-
Metallic paintwork							
Rearwiper							
Satin-Chrome, high-gloss							
Tailgate with locking mechanism integrated in logo							
Trailer tow hitch with removable ball head, incl. trailer stability control							
Tailpipe with Chrome trim (123d with black pipes ; 130i with twin pipes)	-	-			-		

Equipment packages	116i	118i	120i	130i	118d	120d	123d
Advantage Package							
Comfort Package							
Dynamics Package							
Exterior mirror package including fold-in function, heated exterior mirrors, memory function and automatic parking function							
Innovations Package							
M Sports Package							
 ¹ Standard on 130i and 123d, 5-door. ² Not in combination with navigation system. ³ Not in conjunction with sports seats. ⁴ Only in conjunction with sports seats. 							

Equipment packages	116i	118i	120i	130i	118d	120d	123d
Storage compartment package (nets on front seat backrests, illuminated storage above instrument panel ² , cupholder, 12 V socket, two straps on luggage compartment floor and two fold-down fastening points)							

Wheels	116i	118i	120i	130i	118d	120d	123d
Wheels and tyres with runflat tyres							
Wheels:							
-Steel wheels with full wheel covers, 6.5 J x 16", 195/55 R 16 tyres			-	-		-	-
-Steel wheels with full wheel covers, 7 J x 16", 205/55 R 16 tyres	-	_		_	-		-
- Light-alloy wheels V-spoke 229, 7 J x 16", 205/55 R 16 tyres (for 116i, 118i, 118d 6.5 J x 16", 195/55 R 16 tyres)				-			-
-Light-alloy wheels double-spoke 222, 7 J x 16", 205/55 R 16 tyres				-			
– Light-alloy wheels V-spoke 255, 7 J x 16", 205/55 R 16 tyres				-			-
-Light-alloy wheels star-spoke 256, 7 J x 17", 205/50 R 17 tyres							
– Light-alloy wheels V-spoke 141, 7 J x 17", 205/50 R 17 tyres							
– Light-alloy wheels star-spoke 142 with mixed tyres, 7 J x 17" with 205/50 R 17 tyres at the front, 7.5 J x 17" with 225/45 R 17 tyres at the rear							
 Light-alloy wheels V-spoke 217 with mixed tyres, 7.5 Jx 18" with 215/40 R 18 tyres at the front, 8.5 Jx 18" with 245/35 R 18 tyres at the rear 							

Interior design	116i	118i	120i	130i	118d	120d	123d
Door sill finishers, chrome-plated	-	-	_		-	-	-
Instrument panel, with round speedometer and rev counter displays, as well as fuel gauge and on-board computer display		•	•		•	•	
Interior trim:							
-Black, high-gloss							
-Brushed Aluminium with accent line							
- Cashmere Silver							
– Fine-wood trim Poplar grain, grey							
– Fine-wood trim Burr Walnut, light							
-Silver			-	-		-	-
— Titanium light							
Roofliner in Anthracite							
Upholstery:							
- Cloth Elektra ³				-			
- Cloth/leather combination Pearlpoint ⁴							
- Cloth Network							
-Boston leather							

Transmission and technology	116i	118i	120i	130i	118d	120d	123d
4-cylinder in-line diesel engine with 4-valve technology	-	-	-	-			
4-cylinder in-line petrol engine with 4-valve technology				-	-	-	-
6-cylinder in-line petrol engine with 4-valve technology	-	-	-		-	-	-
6-speed manual transmission							
6-speed automatic transmission with gearshift paddles on steering wheel and sports suspension	-	-	-		-	-	
6-speed automatic transmission with Steptronic							
Active steering	-	-			-		
Auto Start/Stop function, only in combination with 6-speed manual transmission				-			

Transmission and technology	116i	118i	120i	130i	118d	120d	123d
BrakeEnergyRegeneration							
Common Rail technology	-	-	-	-			
Diesel particle filter	-	-	-	-			
Double-joint spring strut front suspension							
Double-VANOS					-	-	-
Electric steering incl. Servotronic (not in conjunction with Active Steering)							
Emissions standard: EU4							
High Precision Injection				-	-	-	-
M Sports suspension, lowered by 15 mm							
Shift Point Display, only in combination with 6-speed manual transmission							
Turbocharger with variable turbine geometry	-	-	-	-			-
Valvetronic	-	-	-		-	-	-
Variable Twin Turbo	-	-	_	-	-	-	

Driverassistance	116i	118i	120i	130i	118d	120d	123d
Cruise Control							
Park Distance Control (PDC), front and rear or rear only							

Light and sight	116i	118i	120i	130i	118d	120d	123d
Adaptive Headlights, incl. turning lights							
Fog lights, incl. heated exterior mirrors and screenwasher nozzles							
Headlight washing system							
Interior and exterior mirrors with automatic anti-glare function plus content of exterior mirror package							
"Lights On" warning							
Lights package, with entry area lighting integrated in the door handles, ambient lighting, reading lights front and rear, footwell illumination at the front, and illuminated vanity mirrors for driver and front passenger							
Rain sensor, incl. automatic driving lights control							
Sun protection glazing							
Xenon headlights for high and low beam, incl. tail lights with LED-strips, daytime driving lights and four light rings and automatic headlight range control							

Interiorfeatures	116i	118i	120i	130i	118d	120d	123d
Air conditioning, incl. microfilter							
Automatic air conditioning with separate temperature control for driver and front passenger, incl. AAR, microfilter, fogging and solar sensors and residual heat button							
Heating, with microfilter				-			-
Seats/seat comfort:							
-Four-seat option, incl. storage compartment in the rear, only on the BMW1 Series, 3-door							
-Five-seat option (standard on the BMW 1 Series, 5-door)							
- Height adjustment for driver and front passenger seat							
-Lumbar support for driver and front passenger seat, electric							
– Rear seat backrest, foldable, 60/40 split							
- Standard seat, manual seat adjustment							
- Seat heating for driver and front passenger seat							
- Seat adjustment, electric, with memory function for driver's seat							

Interior features	116i ¹	118i	120i	130i	118d	120d	123d
-Sport seats for driver and front passenger, with electric backrest width adjustment							
Steering wheels:							
 Gearshift paddles on sports leather steering wheel (only in conjunction with automatic transmission) 	-	-	-		-	-	
- Standard steering wheel				-			-
-Sports leather steering wheel							
-Mleather steering wheel							
-Multifunction buttons for sports leather steering wheel/M leather steering wheel							

Comfort and interior equipment	116i	118i	120i	130i	118d	120d	123d
Alarm system with radio remote control							
Armrest at the front, foldable with integrated storage compartment							
Comfort access system							
Cupholders, mountable							
Glass sliding/vent roof, electric, with comfort opening function via car key							
Glove compartment, illuminated							
Interior mirror with automatic anti-glare function							
Lined luggage compartment, 330–1,150 litre capacity							
Luggage compartment partitioning net							
Park Distance Control (PDC), front and rear or rear only							
Personal Profile, personalising important user functions							
Radio remote control for central locking							
Roof grab handles, four							
Skibag, modular with interchangeable frame							
Start/Stop button							
Storage compartment in the doors							
Storage compartment below the instrument panel on the left-hand side							
Window lifts, pull-press switch with open/close fingertip control on the driver's side							
Windscreen with grey shade band							

Entertainment, communication and information		118i	120i	130i	118d	120d	123d
BMW Connected Drive – Telematics Services*: BMW Assist or BMW Online							
Navigation system*:							
 Business with 6.5" colour display, combined CD/DVD drive, functional bookmarks, with arrow and map display, including Radio Professional 							
 Professional with 6.5" colour display, separate CD and DVD drive, functional bookmarks, with arrow and map display, as well as bird's-eye view, including Radio Professional 							
 Professional and Business with preparation for mobile phone with Bluetooth interface (incl. BMW Assist* and BMW Online*) 							
On-board computer, incl. Check Control							
Radio/audio:							
-AUX-IN connection, incl. 12-V socket in centre console							
-CD changer in the luggage compartment, holds up to six CDs							
-HiFiloudspeaker system							
-HiFiSystemProfessional							
-Radio Business CD							
-Radio Professional							
-USB/audio interface							
* Not available in all countries. Please consult your BMW partner.							

Weight		116i	118i	120i	130i	118d	120d	123d
Unladen, EU ²	kg	1340 [1365]	1350 [1375]	1375 [1395]	1460[1485]	1395 [1420]	1450[1455]	1495
Unladen, EU ² (3-door)	kg	1330 [1355]	1340 [1365]	1365 [1385]	1450 [1475]	1385 [1410]	1440[1445]	1485
Max. permissible	kg	1765 [1790]	1775 [1800]	1800 [1820]	1885 [1910]	1830 [1855]	1875 [1880]	1920
Max. permissible (3-door)	kg	1755 [1780]	1765 [1790]	1790 [1810]	1875 [1900]	1820 [1845]	1865 [1870]	1910
Permitted load	kg	500	500	500	500	510	500	500
Permitted axle load, front/rear	kg	855/1020	855/1020	875/1020	920/1045	885/1040	905/1050	920/1060
Permitted roof load	kg	75	75	75	75	75	75	75
Permitted trailer load, unbraked ²	kg	650	670	680	725	690	720	740
Permitted trailer load, braked, max. 12% gradient ²	kg	1200	1200	1200	1200	1200	1200	1200
Permitted trailer load, braked, max. 8% gradient ²	kg	1200	1200	1200	1200	1200	1200	1200
Permitted towbar download	kg	75	75	75	75	75	75	75

Engine ^{3,4}	116i	118i	120i	130i	118d	120d	123d
Cylinders/valves	4/4	4/4	4/4	6/4	4/4	4/4	4/4
Capacity cc	1599	1995	1995	2996	1995	1995	1995
Stroke/bore mm	75.7/82.0	90.0/84.0	90.0/84.0	88.0/85.0	90.0/84.0	90.0/84.0	90.0/84.0
Max. output kW/rpm	90/6000	105/6000	125/6700	195/6600	105/4000	130/4000	150/4400
(hp/rpm)	(122/6000)	(143/6000)	(170/6700)	(265/6600)	(143/4000)	(177/4000)	(204/4400)
Max. torque Nm/rpm	160/4250	190/4250	210/4250	315/2750	300/ 1750–2500	350/ 1750–3000	400/ 2000–2250
Compression ratio :1	12.0	12.0	12.0	10.7	16.0	16.0	16.0

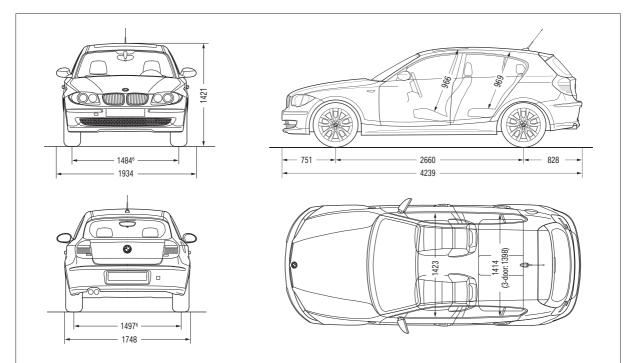
Transmission	116i	118i	120i	130i	118d	120d	123d
Standard transmission ratios I/II :1	4.32/2.46	4.32/2.46	4.32/2.46	4.35/2.50	4.0/2.11	5.14/2.83	5.08/2.80
III/IV:1	1.66/1.23	1.66/1.23	1.66/1.23	1.67/1.23	1.38/1.0	1.80/1.26	1.78/1.26
V/VI/R:1	1.0/0.85/3.94	1.0/0.85/3.94	1.0/0.85/3.94	1.0/0.85/3.93	0.78/0.65/3.19	1.0/0.83/4.64	1.0/0.84/4.61
Final drive ratio :1	3.64	3.39	3.73	3.46	3.07	2.56	2.81

Performance		116i	118i	120i	130i	118d	120d	123d
Top speed	km/h	204[202]	210 [210]	224[222]	2505 [250]5	210 [210]	228[226]	238[236]
Acceleration 0–100 km/h	S	10.2[11.2]	8.8[9.3]	7.8[8.4]	6.1 [6.3]	9.0[9.1]	7.6 [7.8]	7.0[7.1]
Acceleration 0–100 km/h (3-door)	S	10.1 [11.1]	8.7 [9.2]	7.7 [8.3]	6.0[6.2]	8.9[9.0]	7.5[7.7]	6.9[7.0]
Acceleration 80–120 km/h in 4th/5th gear (with standard transmission)	S	10.0/13.3	9.0/11.6	7.5/9.6	5.7/7.0	7.7/10.1	6.4/8.0	5.5/6.6
Acceleration 80–120 km/h in 4th/5th gear (with standard transmission)(3-door)	S	9.9/13.2	8.9/11.5	7.4/9.5	5.6/6.9	7.6/10.0	6.3/7.9	5.4/6.5

Fuel consumption ^{3,4}		116i	118i	120i	130i	118d	120d	123d
Urban	l/100 km	7.5 [8.3]	7.9[8.2]	8.7 [8.4]	12.2 [12.3]	5.4[6.9]	6.1 [7.2]	6.5 [7.3]
Extra-urban	l/100 km	4.8[5.3]	4.7 [5.0]	5.1 [5.1]	6.0[6.0]	4.0[4.5]	4.1 [4.4]	4.4[4.6]
Combined	l/100 km	5.8[6.4]	5.9[6.2]	6.4[6.3]	8.3 [8.3]	4.5[5.4]	4.8[5.4]	5.2 [5.6]
CO ₂ emissions	g/km	139 [152]	140[148]	152 [150]	197 [198]	119 [144]	128[144]	138 [148]
Tank capacity, approx.	I	53	53	53	53	51	51	51

Wheels	116i	118i	120i	130i	118d	120d	123d
Tyre dimensions	195/55 R 16 H	195/55 R 16 H	205/55 R 16 V	205/50 R 17 W	195/55 R 16 H	205/55 R 16 V	205/50 R 17 W
Wheel dimensions	6.5 J x 16	6.5 J x 16	7 J x 16	7 J x 17	6.5 J x 16	7 J x 16	7 J x 17
Material	Steel	Steel	Steel	Light-alloy	Steel	Steel	Light-alloy

Electrical system	116i	118i	120i	130i	118d	120d	123d
Battery capacity Ah	80[70]	80[70]	70	70	80	80	80
Alternator output A	180	180	180	180	180	180	180
W	2520	2520	2520	2520	2520	2520	2520



All dimensions in millimetres (shown here the BMW 1 Series 5-door). Luggage compartment capacity (measured according to VDA standard) approx. 330 to 1,150 litres (11.7 to 40.6 cu ft).

¹ 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.

- ² The overall weight of the trailer may not exceed the maximum permissible trailer load plus the maximum permissible towbar download.
- ³ The petrol engines are designed for RON 98 fuel. The engines may be run on fuel down to RON 91, with a decrease in power.

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.

- ⁴ All engines meet the EU4 emissions standard. Fuel consumption is determined in accordance with the ECE driving cycle 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.
- ⁵ Electronically limited.
- ⁶ Track width on 120i and 120d 1480 mm at the front, 1493 at the rear, on 130i and 123d 1474 at the front and 1487 at the rear.

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

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 the text and illustrations, may occur. For precise information, please contact your BMW partner. Subject to change in design and equipment.

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