BMW Media Information

9/2012

Valid from 11/2012

## Specifications. BMW 1 Series 5 Door Hatch. 114d

Ground clearance mm Turning circle m Tank capacity approx. I Cooling system incl. heating I Engine oil 27 I Under, to DINJEU kg 1310.0 Max. load to DIN kg Max. perm. weight, overall kg Max perm axile load front/rear kg 875.7 Max perm railer load (12%) kg Tankack-Junbraked Perm roof load/trail download kg Luggage capacity I 360.0 Luggage Luggage I 360.0 Lugga			BMW 114d
Number of doors/seats Length/Width/Height 10 (unladen) mm  Track front/frear mm  Track front/frear mm  Track front/frear mm  Turning circle mm  Turning circle mm  Turning circle mg  Tu	Dady		
LengthWdth/Height <sup>10</sup> (unladen) mm 4324/1765 i Wheelbase mm 1335 i mm 1535			5/3
Wheelbase mm Track frontifear mm 1535 in Ground clearance mm 1535 in Ground clearance mm 1535 in Ground clearance mm 1536 in Ground clearance in Groun		1 2222	
Track front/teer mm 1535   Ground clearance mm 1535   Ground clearance mm 1535   Track apacity approx.   Cooling system incl. heating   Engine oil <sup>37</sup>   Engine oil <sup>37</sup>   I   Weight, unlader, to DINEU kg 1310 / Max. perm xelight, overall kg   Max. perm xelier load (12%) kg 875 / Max perm xelier load (12%) kg 875 / Max perm xelier load (12%) kg 9 / Max perm xelier load (12%) kg	- 3 3 - (	,	
Ground clearance mm Turning circle mg Tarnic gazeity approx.1 Cooling system incl. heating I Engine oil 3 I I I I I I I I I I I I I I I I I I			2690
Turning circle m Tank capacity approx. I Cacoling system incl. heating I Engine oil <sup>13</sup> I Weight, unladen, to DINEU kg Max. load to DIN kg Max. perm weight, overall kg Max perm asle load frontiver kg Max perm trailer load (12%) kg braked/unbraked  Perm roof load/trail download kg Luggage capacity I 366 - Air resistance cx x A 0.30  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rall direct injection with solenoid injectors, max. inje pressure: 1600 bar  Capacity cc Stroke/bore mm 8.3.6 Compression ratio :1 Fuel grade Max output kW/hp 77 at pm Max torque Nm at pm Max torque Nm at pm Max torque Nm Battery/installation Ah 90 / luggage Alternator AW 175. J  Driving dynamics and safety Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm Driving stability systems  Steering Check Controll, Brake for interpret assets, crash sens Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering		mm	1535 / 1569
Tank capacity approx. I Cooling system incl. heating I Engine oil 2 I Weight, unladen, to DINEU kg Max. Ioad to DIN kg Max. perm. weight, overall kg Max perm axile load finct/freat kg 875 / Max perm axile load finct/freat kg 875 / Max perm axile load finct/freat kg 875 / Max perm finction load 12% by braked/unbraked Perm roof load/trail download kg Lugagae capacity I 360 - Air resistance Cx x A 0.330  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. injepressure: 1600 bar  Capacity cc Stroke/bore mm 83.6. Compression ratio :1 Fuel grade Max output kW/np 77 at rpm 1500 - Betectrical system Battery/installation Ah/- 90 / luggage Battery/installation Ah/- 90 / luggage Alternator AW 175 / Driving dynamics and safety Suspension, rear Five-link rear axie, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm Driving stability systems Safety features  Safety features  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering		mm	140
Cooling system incl. heating     Engine oil       Engine oil     Max. load to DIN	Turning circle	m	10.9
Engine oil <sup>(1)</sup> Weight, unladen, to DIN/EU kg  Max. load to DIN kg  Max. perm. weight, overall kg  Max perm axle load front/rear kg  Max perm trailer load (12%) kg  braked/unbraked  Perm roof load/trail download kg  Luggage capacity I 360 –  Air resistance C <sub>X</sub> x A 0.30  Engine  Configuration/No. of cyls./valves  Engine technology  Engine technology  BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. inje pressure: 1600 bar  Capacity cc  Stroke/Bore mm 83.6  Compression ratio :1  Fuel grade  Max output kWhp 77  at rpm  Max torque Nm  at rpm 1500 –  Electrical system  Battery/installation Ah/- 90 / luggage  Alternator AW 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction  Control), CBG (Comering Brake Control), BBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  Steering Electric Power Steering (EPS), optional: Servotrolic, variable sports steering		approx. I	52
Weight, unladen, to DIN/EU kg 1310 / Max. load to DIN kg Max. perm. weight, overall kg Max perm axle load front/rear kg 875 / Max perm railer load (12%) kg Max perm axle load front/rear kg 875 / Max perm railer load (12%) kg braked/unbraked Perm roof load/trail download kg Luggage capacity I 360 – Air resistance cx A 0.30  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. injection pressure: 1600 bar Congression ratio :1  Fuel grade Max output kW/hp 77  at rpm Max torque Nm 1500 – Beterical system Battery/installation Ah/- 90 / luggage Alternator AW 175 / Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm Driving stability systems Steeling Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), BBC (Dynamic Brake Control), BFC (Dynamic Brake Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), BFC (Dynamic Brake Control),			7.0
Max. load to DIN kg Max. perm. weight, overall kg Max perms trailer load (12%) kg Max perms trailer load (12%) kg Drakediunbraked  Perm roof load/trail download kg Luggage capacity I 360 - Air resistance C <sub>X</sub> x A 0.30  Engine  Configuration/No. of cyls./valves Engine technology  Engine technology  BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. injepressure: 1600 bar  Capacity cc Strokelbore mm 83.6  Compression ratio :1  Fuel grade  Max output kWhp 77 at rpm 1500 -  Batteryinstallation Ah/- 90 / luggage Alternator AW 1757  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), BC (Dynamic Traction Control), CBC (Cornering Brake Control), BC (Dynamic Traction Strake) activated and seats with belt latch tensioner and bet force limiter integrated in the front seasts, crash sens Tyre Defect indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering			5.2
Max perm skelpt, overall kg Max perm skelp load front/rear kg Max perm skeller load (12%) kg braked/unbraked Perm roof load/trail download Luggage capacity I Safot- Air resistance Cx x A O.30  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. inje pressure: 1600 bar  Capacity Cc Stroke/bore mm 83.6 Campression ratio :1 Fuel grade Max output kW/hp 77 at rpm Max torque Nm at t rpm 1500 -  Electrical system Battery/installation Ah/- 90 / luggage Alternator AW 175 / Driving dynamics and safety Suspension, front One-piston floating-calliper Diameter mm Brakes, front One-piston floating-calliper Diameter mm Driving stability systems Safety features Safety features Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering Electrical send and safety Steering (EPS), optional: Servotronic, variable sports steering	Weight, unladen, to DIN/EU	kg	1310 / 1385
Max perm axie load front/rear kg 875 / Max perm trailer load (12%) kg braked/unbraked Perm roof load/trail download kg Luggage capacity I 360 – Air resistance cx x A 0.30  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, max. i	Max. load to DIN	kg	530
Max perm axie load front/rear kg 875 / Max perm trailer load (12%) kg braked/unbraked Perm roof load/trail download kg Luggage capacity I 360 – Air resistance cx x A 0.30  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, common Rail direct injection with solenoid injectors, max. injectory, max. i	Max. perm. weight, overall	ka	1840
Max perm trailer load (12%) by resked/unbraked valur braked/unbraked valur braked/valur braked			875 / 1055
Perm roof load/trail download kg Lugage capacity I 360- Air resistance c <sub>x</sub> x A 0.30  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. inje pressure: 1600 bar  Capacity cc Stroke/bore mm 83.6 Compression ratio :1 Fuel grade Max output kW/hp 77 at promote the	Max perm trailer load (12%)		-/-
Luggage capacity 1 360 – Air resistance c <sub>x</sub> x A 0.30  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. inje pressure: 1600 bar  Capacity cc Stroke/bore mm 83.6 Compression ratio :1 Fuel grade Max output kW/hp 77 at rpm 1500 –  Electrical system Battery/installation Ah/- 90 / luggage Alternator AW 175 /  Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and belt force limiter integrated in the front seats, crash sens Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering		ka	75./-
Air resistance c <sub>x</sub> x A 0.30  Engine Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. inje pressure: 1600 bar  Capacity cc Stroke/bore mm 83.6 Compression ratio :1  Fuel grade Max output kW/hp 7  at rpm Max torque Nm 1500 -  Electrical system Battery/installation Ah/- 90 / luggage Alternator AW 1751  Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Ognamic Brake Control), DBC (Dynamic Brake Control), DBC (Dynamic Brake Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), CBC (Cornering Brake Gontrol), DBC (Dynamic Brake Control), CBC (Cornering Brake Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), CBC (Cornering Brake			
Engine Configuration/No. of cyls./valves Engine technology Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. injepressure: 1600 bar Capacity cc Stroke/bore mm 83.6 Compression ratio :1 Fuel grade Max output kW/hp at rpm Max torque Nm at rpm 1500 -  Electrical system Battery/installation Ah/- Poly luggage Alternator AW 90 / luggage Alternator AW 175 /  Driving dynamics and safety Suspension, front Suspension, rear Five-link rear akle, light steel, with double elastic bearings Brakes, front Diameter mm Priving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Facing Compensation, Start-Off Assistant Safety features  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering			360 – 1200
Configuration/No. of cyls./valves Engine technology BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. inje pressure: 1600 bar  Capacity cc Stroke/bore mm 83.6 Compression ratio :1  Fuel grade Max output kW/hp 77 at rpm Max torque Nm at rpm 1500 -  Electrical system Battery/installation Ah/- 90 / luggage Alternator AW 175/  Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), Braking function, Fading Compensation, Start-Off Assistant tensioner and belt force limiter eleasation all seafs to sense for three-point inertia-real satispages for driver and front passenger, side airbags for driver and front passenger, idea dirbags for driver and front passenger, side airbags for driver and front passenger, idea dirbags for driver and front passenger, idea dirbags for driver and front passenger, side airbags for driver and front passenger, idea dirbags for driver and front passenger, idea dirbags for driver and front passenger, side airbags for driver and front passenger, idea dirbags for driver and front passenger, idea dirbags for driver and front passenger, idea dirbags for driver and front passenger.	Air resistance	c <sub>x</sub> x A	0.30 x 2.14
Engine technology  BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. injection pressure: 1600 bar  Capacity cc Stroke/bore mm 83.6 Compression ratio :1 Fuel grade Max output kW/hp 7 at rpm Max torque Nm 1500 -  Electrical system Battery/installation Ah/- 90 / luggage Alternator AW 175/  Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter integrated in the front seats, crash sensing Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Engine		
Engine technology  BMW TwinPower Turbo technology: turbocharger with variable intak geometry, Common Rail direct injection with solenoid injectors, max. injection pressure: 1600 bar  Capacity cc Stroke/bore mm 83.6 Compression ratio :1 Fuel grade Max output kW/hp 7 at rpm Max torque Nm 1500 -  Electrical system Battery/installation Ah/- 90 / luggage Alternator AW 175/  Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm One-piston floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, seas, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter integrated in the front seats, crash sensityre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Configuration/No. of cyls./valves		R/4/4
Capacity cc Stroke/bore mm 83.6 Compression ratio :1 Fuel grade Max output kW/hp 77 at rpm 78 Max torque Nm 1500 -  Electrical system Battery/installation Ah/- 90 / luggage Alternator A/W 175 /  Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium Suspension, front One-piston floating-calliper Diameter mm Srakes, rear One-piston floating-calliper Diameter mm Driving stability systems Safety features Safety features Safety features  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and belt force limiter integrated in the front seats, crash sens Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering			BMW TwinPower Turbo technology: turbocharger with variable intake geometry, Common Rail direct injection with solenoid injectors, max. injection pressure: 1600 bar
Stroke/bore mm 83.6 Compression ratio :1 Fuel grade  Max output kW/hp 77 at rpm  Max torque Nm at rpm 1500 -  Electrical system  Battery/installation Ah/- 90 / luggage Alternator AW 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm One-piston floating-calliper Diameter mm Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sens Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Canacity	CC	1598
Compression ratio :1 Fuel grade  Max output kW/hp 77 at rpm  Max torque Nm at rpm 1500 -  Electrical system  Battery/installation Ah/- 90 / luggage Alternator AW 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper  Diameter mm Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant Safety features  Standard: airbags for driver and front passenger, side 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 integrated in the front seats, crash sensi Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering			83.6 / 78.0
Fuel grade  Max output kW/hp 77 at rpm  Max torque Nm at rpm 1500 -  Electrical system  Battery/installation Ah/- 90 / luggage Alternator A/W 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Traction Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sens Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering			16.5
Max output kW/hp 7 at rpm  Max torque Nm at rpm 1500 -  Electrical system  Battery/installation Ah/- 90 / luggage Alternator A/W 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sens Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering		- 11	
at rpm  Max torque Nm at rpm 1500 -  Electrical system  Battery/installation Ah/- 90 / luggage Alternator AW 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  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 integrated in the front seats, crash sensi Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering			Diese
Max torque Nm at rpm 1500 –  Electrical system  Battery/installation Ah/– 90 / luggage Alternator AW 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm One-piston floating-calliper  Diameter mm  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sensing the control of the cont			70 / 95
Electrical system  Battery/installation Ah/- 90 / luggage Alternator AW 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front One-piston floating-calliper Diameter mm One-piston floating-calliper Diameter mm Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  Standard: airbags for driver and front passenger, side 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 integrated in the front seats, crash sens: Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering			4000
Electrical system  Battery/installation Ah/- 90 / luggage Alternator A/W 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm One-piston floating-calliper  Diameter mm  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  Standard: airbags for driver and front passenger, side 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 integrated in the front seats, crash sens:  Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Max torque	Nm	235
Battery/installation Ah/- A/W 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm One-piston floating-calliper  Diameter mm  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sense Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering	at	rpm	1500 – 2750
Battery/installation Ah/- A/W 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm One-piston floating-calliper  Diameter mm  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sense Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Electrical system		
Alternator AW 175 /  Driving dynamics and safety  Suspension, front Double-joint spring-strut axle, aluminium  Suspension, rear Five-link rear axle, light steel, with double elastic bearings  Brakes, front One-piston floating-calliper  Diameter mm One-piston floating-calliper  Diameter mm  Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features 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 integrated in the front seats, crash sensi Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering		Ah/-	90 / luggage comp
Suspension, front  Double-joint spring-strut axle, aluminium  Suspension, rear  Five-link rear axle, light steel, with double elastic bearings  Brakes, front  One-piston floating-calliper  Diameter  mm  One-piston floating-calliper  Diameter  mm  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, nead airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter integrated in the front seats, crash sensi Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering			175 / 2450
Suspension, front  Double-joint spring-strut axle, aluminium  Suspension, rear  Five-link rear axle, light steel, with double elastic bearings  Brakes, front  One-piston floating-calliper  Diameter  mm  One-piston floating-calliper  Diameter  mm  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, alead airbags for driver and seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter integrated in the front seats, crash sensinger of the processing seaton of			
Suspension, rear  Five-link rear axle, light steel, with double elastic bearings  Brakes, front  One-piston floating-calliper  Diameter  mm  One-piston floating-calliper  Diameter  mm  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sensing ryre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering		<u> </u>	
Brakes, front Diameter Driving stability systems Driving Stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant Safety features 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 integrated in the front seats, crash sensing Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering			
Diameter mm One-piston floating-calliper  Diameter mm  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features 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 integrated in the front seats, crash sens:  Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering			Five-link rear axle, light steel, with double elastic bearings
Brakes, rear  Diameter  Diameter  Diameter  Diameter  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  Standard: airbags for driver and front passenger, side 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 integrated in the front seats, crash sensi Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Brakes, front		
Diameter mm  Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sens:  Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Diameter	mm	<sup>3)</sup> / vented
Driving stability systems  Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  Standard: airbags for driver and front passenger, side 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 integrated in the front seats, crash sense Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Brakes, rear		One-piston floating-calliper
Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Braking function, Fading Compensation, Start-Off Assistant  Safety features  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 integrated in the front seats, crash sense Tyre Defect Indicator  Steering  Electric Power Steering (EPS), optional: Servotronic, variable sports steering	Diameter	mm	3)
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 integrated in the front seats, crash sense Tyre Defect Indicator  Steering Electric Power Steering (EPS), optional: Servotronic, variable sports steering			Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry
optional: Servotronic, variable sports steering	Safety features		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 integrated in the front seats, crash sensors,
	Steering		
	Overall steering transmissis:	.1	, , ,
<u> </u>	Overall steering transmission	:1	15.0
·			195/55 R16 87H 6,5J x 16 stee

9/2012

Valid from 11/2012

## Specifications. BMW 1 Series 5 Door Hatch.

			Ві	/W 114d
BMW Connec	tedDrive			
Comfort			Optional: BMW Assist incl. Enquiry Service, remote-contro functions, Real Time Traffic Information, BMW TeleServices, integration of mobile devices	
Infotainment			Optional: Internet access, BMW Online incl. Park Info, National Info, Google Local Search, News, Real-Time Weather BMW Routes, Office functions, Bluetooth Audio Streaming, Online Update Music Tracks, Apps	,
Safety		Ď	Optional: Adaptive Headlights with cornering lights, variable nt distribution and adaptive headlight range control, High Beam Assis stance Control, rear-view camera, Active Cruise Control with braking Parking Assistant, Lane Departure Warning with rear-end collision w Speed Limit Info incl. No Passing Info, Automatic/Advanced Emerger	function, arning,
Transmission	1			
Type			Six-speed manual transmission	
Gear ratios	I		'	4.002
	II	:1		2.109
	III	:1		1.380
	IV	:1		1.000
	V	:1		0.781
	VI	:1		0.645
	R	:1		3.647
Final drive		:1		2.929
Performance				
Power-to-weight	ht ratio (DIN)	kg/kW		18.7
Output per litre		kW/l		43.8
Acceleration	0–100 km/h	S		12.2
7.000.0.00.0.0	0–1000 m	s		33.5
In 4 <sup>th</sup> /5 <sup>th</sup> gear	80–120 km/h	s		10.8 / 15.2
Top speed	00 120 1411111	km/h		185
BMW Efficien	tDvnamice			
BMW Efficient[			Brake Energy Regeneration, Electric Power Steering (EPS),	
measures as st			Auto Start Stop function, gear shift indicator (manual transmission), E mode, intelligent lightweight construction, on-demand operation of units, map-controlled oil pump, final drive with optimised warm-up b tyres with reduced rolling resistance	ancillary
Fuel consum	otion FII 4)		, ,	
Fuel consum With standard v	otion EU <sup>4)</sup> wheels and tyres			
		l/100 km		4.9
With standard v				
With standard v Urban		l/100 km		3.7
With standard v Urban Extra-urban		l/100 km l/100 km		3.7 4.1
With standard v Urban Extra-urban Composite CO <sub>2</sub> With 7J x 16 w With 7.5J x 17 With 7.5J x 17	wheels and tyres heels and 205/5 wheels and 225, wheels at front, i	I/100 km I/100 km I/100 km g/km 5 R16 tyre: 145 R17 tyr 3J x 17 at t	s, with 7J x 17 wheels and 205/50 R 17 tyres and with winter tyres, es, he rear and 225/45 R17 tyres at front, 245/40 R17 at the rear, he rear and 225/40 R18 tyres at front, 245/35 R18 at the rear	3.7 4.1
With standard v Urban Extra-urban Composite CO <sub>2</sub> With 7J x 16 w With 7.5J x 17 With 7.5J x 17	wheels and tyres heels and 205/5 wheels and 225, wheels at front, i	I/100 km I/100 km I/100 km g/km 5 R16 tyre: 145 R17 tyr 3J x 17 at t	es, he rear and 225/45 R17 tyres at front, 245/40 R17 at the rear,	3.7 4.1 109
With standard v Urban Extra-urban Composite CO <sub>2</sub> With 7J x 16 w With 7.5J x 17 With 7.5J x 17 With 7.5J x 18	wheels and tyres heels and 205/5 wheels and 225, wheels at front, i	1/100 km 1/100 km 1/100 km g/km 5 R16 tyre: 145 R17 tyr 3J x 17 at t 3J x 18 at t 1/100 km	es, he rear and 225/45 R17 tyres at front, 245/40 R17 at the rear,	3.7 4.1 109 5.0
With standard v Urban Extra-urban Composite CO <sub>2</sub> With 7J x 16 w With 7.5J x 17 With 7.5J x 17 With 7.5J x 18 Urban Extra-urban	wheels and tyres heels and 205/5 wheels and 225, wheels at front, i	1/100 km 1/100 km 1/100 km g/km 5 R16 tyres 1/45 R17 tyr 1/3J x 17 at t 3J x 18 at t	es, he rear and 225/45 R17 tyres at front, 245/40 R17 at the rear,	3.7 4.1 109 5.0 3.8
With standard v Urban Extra-urban Composite CO <sub>2</sub> With 7J x 16 w With 7.5J x 17 With 7.5J x 18 Urban	wheels and tyres heels and 205/5 wheels and 225, wheels at front, i	1/100 km 1/100 km 1/100 km g/km 5 R16 tyre: 145 R17 tyr 3J x 17 at t 3J x 18 at t 1/100 km	es, he rear and 225/45 R17 tyres at front, 245/40 R17 at the rear,	4.9 3.7 4.1 109 5.0 3.8 4.3

Technical data valid for ACEA markets/part of data relevant to homologation only apply to Germany (weights)

 $<sup>^{1)}</sup>$  Height including roof fin: 1440 mm  $^{2}$  Oil change quantity  $^{3)}$  Information not yet available  $^{4}$  Fuel consumption and  $\mathrm{CO}_2$  emissions depend on the selected tyre format