Specifications. The all-new BMW 1 Series.



118i.

	BMW 118i
	5/5
mm	4319/1799/1434
	2670
	1565/1565
	153
	11.4
	42
	4.25
ka	1290 (1320) / 1365 (1395)
-	555 (550)
	1845 (1870)
-	980 (1005)/940
kg	1300/680 (695)
	75.75
kg	75/75
	380–1200
c _d x A	0.26 x 2.19
	In-line/3/4
	BMW TwinPower Turbo technology: turbocharger,
	High Precision Injection, VALVETRONIC fully variable valve timing,
	Double-VANOS variable camshaft timing
CC	1499
mm	94.6/82.0
:1	11.0
	min. RON 91
kW/hp	103/140
rpm	4200–6500
Nm	220
rpm	1480-4600
Ah/–	60/engine compartment
ty	
	Single-joint spring strut axle in lightweight aluminium-steel construction
	Multi-link axle in lightweight steel construction with separate spring and dampe configuration
	Vented disc brakes, with single-piston floating callipers
	Solid disc brakes, with single-piston floating callipers
	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB technology (actuator contiguous wheel slip limitation), DBC (Dynamic Brake
	Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: M Sport suspension, Adaptive suspension
	Standard: airbags for driver and front passenger, side airbags for driver and fron passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator
	Electric Power Steering (EPS) with Servotronic function;
•1	optional: M Sport steering
:1	15.0 205/55 R16 91W 205/55 R16 91W
	kg kg kg kg kg kg kg kg cd x A cd x A

05/2019 Page 2

			BMW 118i
Transmissio	n		
Type of transn			Six-speed manual (seven-speed Steptronic dual-clutch transmission)
Gear ratios		:1	3.615 (16.385)
		:1	1.952 (9.664)
		:1	1.179 (6.181)
	IV	:1	0.853 (4.327)
	V	:1	0.711 (3.349)
	VI	:1	0.585 (2.663)
	VII	:1	- (2.158)
	VIII	:1	-
	R	:1	3.538 (14.994)
Final drive		:1	4.118 (3.944)
Performance	•		
Power-to-weig	ht ratio (DIN)	kg/kW	12.5 (12.8)
Output per litre	9	kW/l	68.7
Acceleration	0–100 km/h	S	8.5
In 5th gear	80–120 km/h	S	10.6 (-)
Top speed		km/h	213

BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting

function (with automatic transmission), intelligent lightweight construction, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption ECE²⁾

Urban	l/100 km	7.0	
Extra-urban	l/100 km	4.3	
Combined	l/100 km	5.7–5.0	
CO ₂	g/km	129–114	
Emission rating		EU6d-TEMP	

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

¹⁾ Oil change

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

All figures relating to performance, fuel/electric power consumption and CO₂ emissions are provisional.

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

The all-new BMW 1 Series. M135i xDrive.

High Precision Injection, VALVETRONIC fully variable valve tim VANOS variable camshaft timing Effective capacity cc 1998 Stroke/bore mm 94.6/82.0 Compression ratio :1 9.5 Fuel min. RON 95 Max output kW/hp 225/306 at rpm 4500–6250 Max torque Nm 450 at rpm 1750–5000 Electrical System Battery/installation Ah/- Driving Dynamics and Safety Suspension, front Single-joint spring strut axle in lightweight aluminium-steel cc Suspension, front Single-joint spring strut axle in lightweight aluminium-steel cc Suspension, rear Multi-link axle in lightweight steel construction with separate sprin configuration Brakes, front Vented disc brakes, with single-piston floating callipe Brakes, rear Vented disc brakes, with single-piston floating callipe Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Cd technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with DD DBC (Dynamic Brake Control), Dry Braking function, fading comp Off Assistant, EDLC (Electronic Differential Lock Cont Performace Control), M Spot susp			BMW M135i xDrive
No of doors/seats 5/5 Length/width/height (unladen) mm 4319/1799/1434 Wheelbase mm 2670 Track, front/rear mm 1560/1563 Ground clearance mm 153 Turning circle m 11.4 Fuel tank capacity approx.1 50 Engine oil* 1 5.25 Weight, unladen, to DIN/EU kg 5660 Max permissible weight kg 2085 Max adle load, front/rear kg 1120/1020 Max adle load, front/rear kg 75/75 download 1 380-1200 Air resistance c4 x A 0.34 x 2.19 Vertuit ConfigNo of cyls/valves Engine technology BMW TwinPower Turbo technology: turbocharger Fligh Precision Injection, VALVETRONIC fully variable valve tim VANOS variable camshaft timing Effective capacity c 1998 StrokeBore mm 9.5 Fuel min. RON 95 44 Max torque NM 450 at	Rody		
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Battery/installation Ah/– 70/engine compartment Driving Dynamics and Safety Single-joint spring strut axle in lightweight aluminium-steel co Suspension, front Single-joint spring strut axle in lightweight aluminium-steel co Suspension, rear Multi-link axle in lightweight steel construction with separate sprincent Brakes, front Vented disc brakes, with single-piston floating callipe Brakes, rear Vented disc brakes, with single-piston floating callipe Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Co technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with DD DBC (Dynamic Brake Control), Dry Braking function, fading compo Off Assistant, EDLC (Electronic Differential Lock Cont Safety equipment Standard: airbags for driver and front passenger, side airbags for	IL	rpm	1750-5000
Driving Dynamics and Safety Suspension, front Single-joint spring strut axle in lightweight aluminium-steel co Suspension, rear Multi-link axle in lightweight steel construction with separate sprin configuration Brakes, front Vented disc brakes, with single-piston floating callipe Brakes, rear Vented disc brakes, with single-piston floating callipe Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Co technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with D: DBC (Dynamic Brake Control), Dry Braking function, fading comp Off Assistant, EDLC (Electronic Differential Lock Cont Performance Control, M Sport suspension; optional: Adaptive Standard: airbags for driver and front passenger, side airbags for			
Suspension, front Single-joint spring strut axle in lightweight aluminium-steel co Suspension, rear Multi-link axle in lightweight steel construction with separate sprinconfiguration Brakes, front Vented disc brakes, with single-piston floating callipe Brakes, rear Vented disc brakes, with single-piston floating callipe Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Co technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with DD DBC (Dynamic Brake Control), Dry Braking function, fading comp Off Assistant, EDLC (Electronic Differential Lock Cont Performance Control, M Sport suspension; optional: Adaptive Safety equipment	Battery/installation	Ah/-	70/engine compartment
Suspension, front Single-joint spring strut axle in lightweight aluminium-steel co Suspension, rear Multi-link axle in lightweight steel construction with separate sprinconfiguration Brakes, front Vented disc brakes, with single-piston floating callipe Brakes, rear Vented disc brakes, with single-piston floating callipe Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Co technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with DD DBC (Dynamic Brake Control), Dry Braking function, fading comp Off Assistant, EDLC (Electronic Differential Lock Cont Performance Control, M Sport suspension; optional: Adaptive Safety equipment	Driving Dynamics and Safety	,	
Suspension, rear Multi-link axle in lightweight steel construction with separate sprir configuration Brakes, front Vented disc brakes, with single-piston floating callipe Brakes, rear Vented disc brakes, with single-piston floating callipe Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Cr technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with DD DBC (Dynamic Brake Control), Dry Braking function, fading comp Off Assistant, EDLC (Electronic Differential Lock Cont Performance Control, M Sport suspension; optional: Adaptive Standard: airbags for driver and front passenger, side airbags for driver			Single-joint spring strut axle in lightweight aluminium-steel construction
Brakes, rear Vented disc brakes, with single-piston floating callipe Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Contection of technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with DD DBC (Dynamic Brake Control), Dry Braking function, fading comp Off Assistant, EDLC (Electronic Differential Lock Contection Performance Control, M Sport suspension; optional: Adaptive Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger.	Suspension, rear	N	Aulti-link axle in lightweight steel construction with separate spring and damper
Driving stability systems Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Co technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with D DBC (Dynamic Brake Control), Dry Braking function, fading comp Off Assistant, EDLC (Electronic Differential Lock Cont Performance Control, M Sport suspension; optional: Adaptive Safety equipment Standard: airbags for driver and front passenger, side airbags for	Brakes, front		Vented disc brakes, with single-piston floating callipers
technology (actuator contiguous wheel slip limitation), efficiency optimised all-wheel-drive system xDrive linked with D DBC (Dynamic Brake Control), Dry Braking function, fading comp Off Assistant, EDLC (Electronic Differential Lock Cont Performance Control, M Sport suspension; optional: Adaptive Safety equipment Standard: airbags for driver and front passenger, side airbags for	Brakes, rear		Vented disc brakes, with single-piston floating callipers
	Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB technology (actuator contiguous wheel slip limitation), efficiency- and weight- optimised all-wheel-drive system xDrive linked with DSC, BC (Dynamic Brake Control), Dry Braking function, fading compensation, Start Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, M Sport suspension; optional: Adaptive suspension
	Safety equipment	I	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre
Steering Electromechanical M Sport steering with Servotronic fur	Steering	_	Electromechanical M Sport steering with Servotronic function
Steering ratio, overall :1 14.0	Steering ratio, overall	:1	14.0
Tyres, front/rear 225/40 R18 92 Y XL	Tyres, front/rear		
225/40 R18 92 Y XL Rims, front/rear 8J x 18 light-alloy	Rims front/rear		

05/2019 Page 4

			BMW M135i xDrive
Transmission	1		
Type of transm	ission		Eight-speed Steptronic Sport transmission
Gear ratios		:1	5.519
		:1	3.184
		:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	3.075
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	6.8
Output per litre	1	kW/l	112.6
Acceleration	0–100 km/h	S	4.8
In 5th gear	80–120 km/h	S	-
Top speed		km/h	250

BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (with automatic transmission), intelligent lightweight construction, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential

with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption ECE²⁾

Urban	l/100 km	8.2	
Extra-urban	l/100 km	6.0	
Combined	l/100 km	7.1–6.8	
CO ₂	g/km	162–155	
Emission rating		EU6d-TEMP	

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

 $^{\rm (1)}$ Oil change $^{\rm (2)}$ Fuel consumption and CO₂ emissions depend on the selected tyre format

All figures relating to performance, fuel/electric power consumption and CO₂ emissions are provisional.

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

The all-new BMW 1 Series. 116d.

		BMW 116d
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	
Wheelbase	mm	
Track, front/rear	mm	
Ground clearance	mm	1.55
Turning circle	m	
Fuel tank capacity	approx. I	
Engine oil ¹⁾		4.8
Weight, unladen, to DIN/EU	kg	
Max load to DIN	kg	
Max permissible weight	kg	
Max axle load, front/rear	kg	
Max trailer load, braked	kg	
(12%)/unbraked		
Max roofload/max towbar download	kg	
Luggage comp capacity		
Air resistance	c _d x A	0.26 x 2.19
Power Unit		
Config/No of cyls/valves		In-line/3/4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common-rail direct injection with piezo injectors (max. injection pressure: 2000 bar)
Effective capacity	CC	
Stroke/bore	mm	
Compression ratio	:1	
Fuel		Diesel
Max output	kW/hp	
at	rpm	
Max torque	Nm	
at	rpm	
	ipin	1700 1000
Electrical System		
Battery/installation	Ah/-	70/engine compartment
Driving Dynamics and Safe	ty	~
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-link axle in lightweight steel construction with separate spring and damper configuration
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Solid disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB technology (actuator contiguous wheel slip limitation), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability
Safety equipment		control; optional: M Sport suspension, Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M Sport steering
Steering ratio, overall	:1	15.0
Steering ratio, overall Tyres, front/rear	:1	15.0 205/55 R16 91W 205/55 R16 91W

			BMW 116d	
Transmission	1			
Type of transm	ission		Six-speed manual (seven-speed Steptronic dual-clutch transmission)	
Gear ratios	I	:1	3.923 (16.385)	
		:1	2.136 (9.664)	
		:1	1.276 (6.181)	
	IV	:1	0.919 (4.327)	
	V	:1	0.725 (3.349)	
	VI	:1	0.605 (2.663)	
	VII	:1	- (2.158)	
	VIII	:1	-	
	R	:1	3.538 (14.994)	
Final drive		:1	3.389 (3.944)	
Performance				
Power-to-weigl	ht ratio (DIN)	kg/kW	16.2 (16.3)	
Output per litre	}	kW/I	56.8	
Acceleration	0–100 km/h	S	10.3 (10.1)	
In 5th gear	80–120 km/h	S	11.5 (-)	
Top speed		km/h	200	
BMW Efficien	tDynamics			
BMW Efficient[Dynamics	В	rake Energy Regeneration with recuperation display, Electric Power Steering,	
standard features		Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coastin		
			function (with automatic transmission), intelligent lightweight construction,	
		ор	timised aerodynamic attributes, active air flap control, on-demand operation c	
			ancillary units, map-regulated oil pump, differential	
			with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW BluePerformance technology with SCR catalytic converter	

Fuel Consumption ECE²⁾

Urban	l/100 km	4.5	
Extra-urban	l/100 km	3.5	
Combined	l/100 km	4.2–3.8	
CO ₂	g/km	110–100	
Emission rating		EU6d	

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

 $^{1)}$ Oil change $^{2)}$ Fuel consumption and CO2 emissions depend on the selected tyre format

All figures relating to performance, fuel/electric power consumption and CO₂ emissions are provisional.

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

The all-new BMW 1 Series. 118d.

		BMW 118d
Body No of doors/seats		5/5
Length/width/height (unladen)		4319/1799/1434
Wheelbase	mm	2670
	mm	
Track, front/rear	mm	1565/1565 153
Ground clearance	mm	
Turning circle	m	11.4
Fuel tank capacity	approx. I	42
Engine oil ¹⁾		5.5
Weight, unladen, to DIN/EU	kg	1400 (1430) / 1475 (1505)
Max load to DIN	kg	550
Max permissible weight	kg	1950 (1980)
Max axle load, front/rear	kg	1050 (1080)/980
Max trailer load, braked (12%)/unbraked	kg	1300/735 (750)
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	I	380–1200
Air resistance	c _d x A	0.26 x 2.19
Power Unit		
Config/No of cyls/valves		In-line/4/4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, turbocharger with variable inlet geometry, common-rail direct injection with piezo injectors (max. injection pressure: 2000 bar)
Effective capacity	CC	1995
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	110/150
at	rpm	2500-4000
Max torque	Nm	350
at	rpm	1750–4000
Electrical System		
Battery/installation	Ah/-	70/engine compartment
Driving Dynamics and Safe	ty	
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-link axle in lightweight steel construction with separate spring and damper configuration
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Solid disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB technology (actuator contiguous wheel slip limitation), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: M Sport suspension, Adaptive suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and fron passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M Sport steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/55 R16 91W 205/55 R16 91W

05/2019 Page 8

			BMW 118d
Transmission	1		
Type of transm			Six-speed manual (eight-speed Steptronic transmission)
Gear ratios		:1	3.923 (5.519)
		:1	2.136 (3.184)
		:1	1.276 (2.050)
	IV	:1	0.919 (1.492)
	V	:1	0.725 (1.235)
	VI	:1	0.605 (1.000)
	VII	:1	- (0.801)
	VIII	:1	- (0.673)
	R	:1	3.538 (4.221)
Final drive		:1	3.389 (2.666)
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	12.7 (13.0)
Output per litre	!	kW/I	55.1
Acceleration	0–100 km/h	S	8.5 (8.4)
In 5th gear	80–120 km/h	S	10.6 (-)
Top speed		km/h	218 (216)

BMW EfficientDynamics

standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (with automatic transmission), intelligent lightweight construction, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW BluePerformance technology with SCR catalytic converter

Fuel Consumption ECE²⁾

Urban	l/100 km	4.8	
Extra-urban	l/100 km	3.8	
Combined	l/100 km	4.4-4.1	
CO ₂	g/km	116–108	
Emission rating		EU6d-TEMP	

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

¹⁾ Oil change

 $^{2)}$ Fuel consumption and CO2 emissions depend on the selected tyre format

All figures relating to performance, fuel/electric power consumption and CO₂ emissions are provisional.

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

The all-new BMW 1 Series. 120d xDrive.

		BMW 120d xDrive
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4319/1799/1434
Wheelbase	mm	2670
	mm	
Track, front/rear	mm	1561/1561
Ground clearance	mm	153
Turning circle	m	11.4
Fuel tank capacity	approx. I	50
Engine oil ¹⁾	<u> </u>	5.5
Weight, unladen, to DIN/EU	kg	1515/1590
Max load to DIN	kg	550
Max permissible weight	kg	2065
Max axle load, front/rear	kg	1105/1020
Max trailer load, braked (12%)/unbraked	kg	1500/750
Max roofload/max towbar download	kg	75/75
	1	380–1200
	Crl X A	
		In-line/4/4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, turbocharger with variable inlet geometry, common-rail direct injection with piezo injectors (max, injection pressure; 2000 bar)
Effective capacity	CC	
	k\\//bp	
· · · · · · · · · · · · · · · · · · ·		
at	rpm	1750-4000
Electrical System		
-	Ah/-	70/engine compartment
	у	
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-link axle in lightweight steel construction with separate spring and dampe
download I 380–1200 Air resistance cd x A 0.27 x 2.19 Power Unit Config/No of cyls/valves In-line/4/4 Engine technology BMW TwinPower Turbo technology: multi-stage turboch with variable inlet geometry, common-rail direct i piezo injectors (max. injection pressure: 20) Effective capacity cc 1995 Stroke/bore mm 94.0/84.0 Compression ratio :1 16.5 Fuel Diesel Max output Max output kW/hp 140/190 at rpm 2500–4000 Max torque Nm 400 at rpm 1750–4000 Electrical System Suspension, front Single-joint spring strut axle in lightweight aluminium-sconfiguration Suspension, front Single-joint spring strut axle in lightweight aluminium-sconfiguration Brakes, front Vented disc brakes, with single-piston floating Brakes, front Vented disc brakes, with single-piston floating Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Trac technology (actuator configurasi on), and technology (actuator con	configuration	
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB
		xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control;
		xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: M Sport suspension, Adaptive suspension
Safety equipment		xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: M Sport suspension, Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and fron passenger, head airbags front and rear, three-point inertia-reel seatbelts on al seats with belt tensioner and belt force limiter at the front, crash sensors, tyre
		xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: M Sport suspension, Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and fror passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator Electric Power Steering (EPS) with Servotronic function;
Steering		xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: M Sport suspension, Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and fron passenger, head airbags front and rear, three-point inertia-reel seatbelts on al seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator Electric Power Steering (EPS) with Servotronic function; optional: M Sport steering
Safety equipment Steering Steering ratio, overall Tyres, front/rear	.1	xDrive linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: M Sport suspension, Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and fron passenger, head airbags front and rear, three-point inertia-reel seatbelts on al seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator Electric Power Steering (EPS) with Servotronic function;

05/2019 Page 10

			BMW 120d xDrive
Transmissio	n		
Type of transm	nission		Eight-speed Steptronic transmission
Gear ratios		:1	5.519
		:1	3.184
		:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	2.666
Performance	•		
Power-to-weig	ht ratio (DIN)	kg/kW	10.8
Output per litre	9	kW/I	70.2
Acceleration	0–100 km/h	S	7.0
In 5th gear	80–120 km/h	S	-
Top speed		km/h	230

BMW EfficientDynamics

BMW EfficientDynamics

standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (with automatic transmission), intelligent lightweight construction, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW BluePerformance technology with SCR catalytic converter

Fuel Consumption ECE²⁾

Urban	l/100 km	5.1	
Extra-urban	l/100 km	4.1	
Combined	l/100 km	4.7–4.5	
CO ₂	g/km	124–117	
Emission rating		EU6d-TEMP	

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

¹⁾ Oil change

 $^{2)}$ Fuel consumption and CO2 emissions depend on the selected tyre format

All figures relating to performance, fuel/electric power consumption and CO2 emissions are provisional.

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

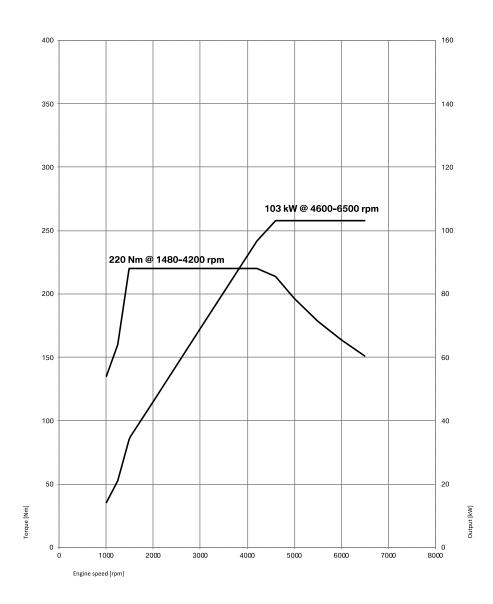
The values are based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

05/2019 Page 11

Output and torque diagrams. The all-new BMW 1 Series.

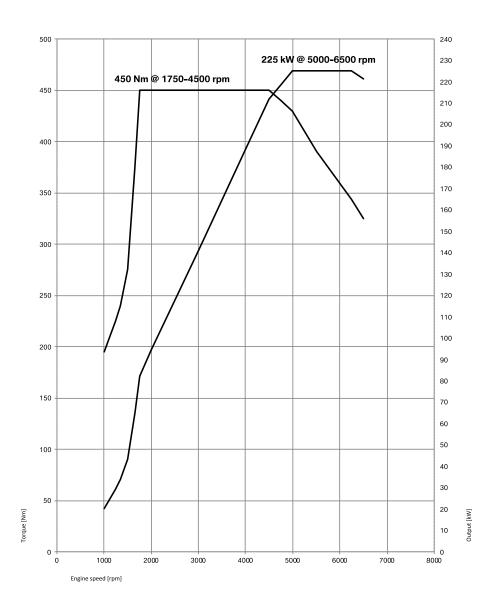
118i.





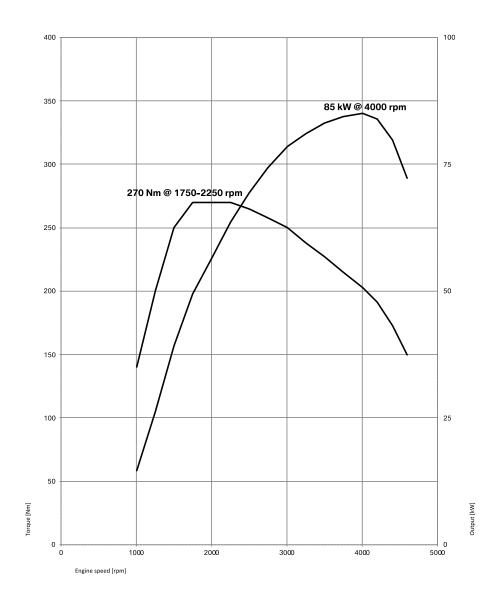
05/2019 Page 12

The all-new BMW 1 Series. M135i xDrive.



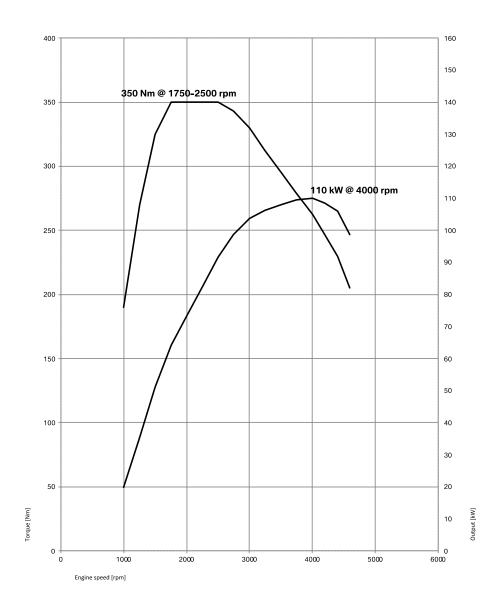
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The all-new BMW 1 Series. 116d.



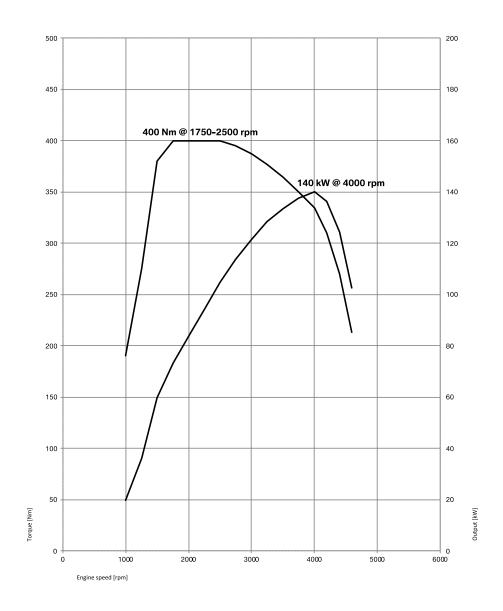
05/2019 Page 14

The all-new BMW 1 Series. 118d.



BMW	
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Information	

The all-new BMW 1 Series. 120d xDrive.



05/2019 Page 16 Output and torque diagrams. The all-new BMW 1 Series.



