5/2017 Page 1

Valid from 7/2017

# Specifications. The BMW 2 Series Coupe. 218i.



		BMW 218i Coupe
Body		
No. of doors/seats		2/4
Length/width/height 1) (unladen)	) mm	4432 / 1774 / 1418
Wheelbase		2690
Front/rear track	mm	1521 / 1556
Ground clearance	mm	140
Turning circle	mm	10.9
	approv I	52
Fuel tank capacity	approx. I	
Cooling system incl. heater	ļ	7.7 (8.7)
Engine oil 2)	- 1	4.25
Weight, unladen (DIN/EU)	kg	1345 / 1420 (1365 / 1440)
Max. load to DIN	kg	510
Max. permissible weight	kg	1850 (1870)
Max. axle load, front/rear	kg	875 / 1040
Max. trailer load (12%) braked/unbraked	kg	1300 / 680
Max. roof load/max towbar dow	nload kg	75/75
Luggage comp. capacity	I I	390
Air resistance	Cd x A	0.29 x 2.14
All Tesistarice	Ouxa	0.23 \ 2.14
Engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine technology	E	BMW TwinPower Turbo technology: turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing
Effective capacity	CC	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel type		min. RON 91
Output	kW/hp	100 / 136
at rpm		4400
Torque	Nm	220
at rpm		1250–4300
Electrical		
Battery charge/location	Ah/-	90 (80) / luggage compartment
Alternator current/output	AW	180 / 2520
<b>Driving Dynamics and Safet</b>	ty	
Front suspension		Aluminium double-joint spring strut axle
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Single-piston floating-calliper disc brakes
Rear brakes		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, head airbags front and rear, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering
Overall steering ratio	:1	15.0
Front/rear tyres		205/55 R16 91V
Front/rear wheels		7J x 16 light-alloy

Media Information

5/2017 Page 2

Valid from 7/2017

			BMW 218i Coupe
Transmission			
Type of gearbox			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.552 (4.714)
	II	:1	2.548 (3.143)
	III	:1	1.659 (2.106)
	IV	:1	1.230 (1.667)
	V	:1	1.000 (1.285)
	VI	:1	0.830 (1.000)
	VII	:1	- (0.839)
	VIII	:1	- (0.667)
	R	:1	4.138 (3.295)
Final drive		:1	2.813 (3.077)
Performance			
Weight-to-power	r ratio		
(DIN unladen)		kg/kW	13.5 (13.7)
Specific power o	utput	kW/l	66.7
Acceleration	0–100 km/h	sec.	8.8 (8.9)
in 5th gear 8	0–120 km/h	sec.	11.2 (–)
Max. speed		km/h	210 (210)

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption (E	U) 3)	
with standard wheels ar		
Urban	l/100 km	6.3 (6.2)
Extra-urban	l/100 km	4.4 (4.4)
Total	l/100 km	5.1 (5.1)
CO <sub>2</sub> emissions	g/km	119 (118)
		''' rims and 225/45 R17 tyres and with winter tyres, 17 front tyres and 245/40 R17 rear tyres
Urban	I/100 km	6.7 (6.5)
Extra-urban	l/100 km	4.6 (4.6)
Combined	l/100 km	5.4 (5.3)
CO <sub>2</sub> emissions	g/km	125 (124)
with 7.5J x 18" front rin	ns, 8J x 18'' rear rims, 225/40 R´	18 front tyres and 245/35 R18 rear tyres
Urban	l/100 km	6.9 (6.8)
Extra-urban	l/100 km	4.8 (4.8)
Total	l/100 km	5.6 (5.5)
CO <sub>2</sub> emissions	g/km	130 (129)
Emissions standard		EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

 $<sup>^{1)}</sup>$  Height including roof aerial  $^{2)}$  Oil change volume  $^{3)}$  Fuel consumption and  $\text{CO}_2$  emissions depend on the selected tyre format

5/2017 Page 3

Valid from 7/2017

### The BMW 2 Series Coupe. 220i, 230i.

		BMW 220i Coupe	BMW 230i Coupe
Body			
No. of doors/seats		2/4	2/4
Length/width/height <sup>1</sup> (unlade	en) mm	4432 / 1774 / 1418	4432 / 1774 / 1418
Wheelbase	mm	2690	2690
Front/rear track	mm	1521 / 1556	1521 / 1556
Ground clearance	mm	140	140
Turning circle	m	10.9	10.9
Fuel tank capacity	approx. I	52	52
Engine oil 2)		5.25	5.25
Weight, unladen (DIN/EU)	kg	1405 / 1480	1430 / 1505
Max. load to DIN	kg	510	510
Max. permissible weight	kg	1910	1935
Max. axle load, front/rear	kg	905 / 1065	915 / 1085
Max. trailer load	9	0007 1000	0.07.1000
(12%) braked/unbraked	kg	1500 / 680	1500 / 715
Max. roof load/max towbar do		75 / 75	75 / 75
Luggage comp. capacity		390	390
Air resistance	Cd x A	0.29 x 2.14	0.29 x 2.14
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
	В	BMW TwinPower Turbo technology: twin-scr	oll turbocharger, direct injection
Engine technology	sys	stem High Precision Injection, fully variable va double VANOS variable car	
Effective capacity	CC	1998	1998
Stroke/bore	mm	94.6 / 82.0	94.6 / 82.0
Compression ratio	:1	11.0	10.2
Fuel type		min RON 91	min RON 91
Output	kW/hp	135 / 184	185 / 252
at rpm		5000	5200
Torque	Nm	270	350
at rpm		1350 – 4600	1450 – 4800
Electrical			
Battery charge/location	Ah/–	80 / luggage compartment	80 / luggage compartment
Driving Dynamics and Sa	fetv		
Front suspension	,	Aluminium double-joint spr	ing strut axle
Rear suspension		Five-link axle in lightweight steel construction	
Front brakes		Single-piston floating-callipe	
Rear brakes		Single-piston floating-callipe	
Treat Brance		Standard: DSC incl. ABS, ASC and DTC (	
Driving stability systems		CBC Cornering Brake Control, DBC Dynam	
ziving stazinty systems		function, fading compensation,	
	Sta	andard: airbags for driver and front passenge	
		assenger, head airbags front and rear, three-	
Outstand to the state of	D.		
Safety equipment	P	seats with belt tensioner and belt for	rce limiter at the front,
Safety equipment	P	seats with belt tensioner and belt for crash sensors, Tyre Defe	
Safety equipment  Steering		crash sensors, Tyre Defe Electromechanical rack-and-pinion (	ct Indicator power steering (EPS);
Steering		crash sensors, Tyre Defe Electromechanical rack-and-pinion   optional: Servotronic function, var	ct Indicator cower steering (EPS); iable sport steering
	:1	crash sensors, Tyre Defe Electromechanical rack-and-pinion (	ct Indicator power steering (EPS);

5/2017 Page 4

Valid from 7/2017

			BMW 220i Coupe	BMW 230i Coupe
Transmissior	1			
Type of gearbo			8-speed Steptronic	
Gear ratios		:1	5.000	5.000
404. 141.00	 	:1	3.200	3.200
	——————————————————————————————————————	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.314	1.314
	VI	:1	1.000	1.000
	VII	:1	0.822	0.822
	VIII	:1	0.640	0,640
	R	:1	3.456	3.456
Final drive		:1	2.813	2.813
Performance				
Weight-to-pow	ver ratio		10.4	7.7
(DIN unladen)		kg/kW		
Specific power	output	kW/l	67.6	92.6
Acceleration	0-100 km/h	sec	7.2	5.6
in 5th gear	80-120 km/h	sec	-	-
Max. speed		km/h	230	250
			Energy Regeneration with recuperation display S), Auto Start Stop function, ECO PRO mode w	vith coasting function,
BMW Efficientl		(EPS		vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres
Fuel consum with standard v 7J x 17" rims a	Dynamics ded as standard ption (EU) <sup>3)</sup> wheels and tyres: 7 and 205/50 R17 tyr	optir map-c J x 16" rims and es (BMW 230i C	S), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper ontrolled oil pump, differential with optimised w with reduced rolling resistance	with coasting function, on, ation of ancillary units, earm-up behaviour, tyres
BMW Efficiently Features include  Fuel consumy with standard v 7J x 17" rims a Urban	Dynamics ded as standard  ption (EU) <sup>3)</sup> wheels and tyres: 7 and 205/50 R17 tyr	optin map-c J x 16" rims and res (BMW 230i C /100 km	6), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper ontrolled oil pump, differential with optimised w with reduced rolling resistance	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres
BMW Efficiently Features include  Fuel consum with standard v 7J x 17" rims a Urban Extra-urban	Dynamics ded as standard  ption (EU) <sup>3)</sup> wheels and tyres: 7 and 205/50 R17 tyr	optin map-c J x 16" rims and res (BMW 230i C /100 km /100 km	6), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper controlled oil pump, differential with optimised w with reduced rolling resistance 205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0 4.7	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres
BMW Efficiently Features include  Fuel consumy with standard v 7J x 17" rims a Urban Extra-urban Total	Dynamics ded as standard  ption (EU) <sup>3)</sup> wheels and tyres: 7 and 205/50 R17 tyr li	(EPS optin map-c J x 16" rims and es (BMW 230i C /100 km /100 km /100 km	S), Auto Start Stop function, ECO PRO mode wintelligent lightweight constructionised aerodynamic attributes, on-demand oper ontrolled oil pump, differential with optimised with reduced rolling resistance with reduced rolling resistance 205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0 4.7 5.5	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres
BMW Efficients Features includ  Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) <sup>3)</sup> wheels and tyres: 7 and 205/50 R17 tyr li	(EPS optir map-co J x 16" rims and es (BMW 230i C /100 km /100 km /100 km g/km	S), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper portrolled oil pump, differential with optimised w with reduced rolling resistance 205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0 4.7 5.5 127	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres at 7.3 4.8 5.7
BMW Efficients Features include  Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri	Dynamics ded as standard  ption (EU) 3) wheels and tyres: 7 and 205/50 R17 tyr li	optir map-c J x 16" rims and es (BMW 230i C /100 km /100 km g/km 7 tyres (BMW 2	S), Auto Start Stop function, ECO PRO mode wintelligent lightweight constructionised aerodynamic attributes, on-demand oper ontrolled oil pump, differential with optimised with reduced rolling resistance with reduced rolling resistance 205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0 4.7 5.5	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres arm 4.8
Fuel consumy with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" rims in with 7J x 17" rims in	Dynamics ded as standard  ption (EU) <sup>3)</sup> wheels and tyres: 7 and 205/50 R17 tyr	optir map-c J x 16" rims and es (BMW 230i C /100 km /100 km g/km 7 tyres (BMW 2	S), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper portrolled oil pump, differential with optimised w with reduced rolling resistance 205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres at the coast of th
BMW Efficients Features include  Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri	Dynamics ded as standard  ption (EU) 3) wheels and tyres: 7 and 205/50 R17 tyr li ims and 205/50 R1 front rims, 8J x 17	optir map-c J x 16" rims and es (BMW 230i C /100 km /100 km g/km 7 tyres (BMW 2	S), Auto Start Stop function, ECO PRO mode wintelligent lightweight constructionised aerodynamic attributes, on-demand oper ontrolled oil pump, differential with optimised with reduced rolling resistance with reduced rolling resistance (205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R 225/45 R17 front tyres, 245/40 R17 rear tyres	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres at the second s
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17" Urban	Dynamics ded as standard  ption (EU) 3) wheels and tyres: 7 and 205/50 R17 tyr li ims and 205/50 R1 front rims, 8J x 17	optir map-c  J x 16" rims and es (BMW 230i C)  /100 km  /100 km  g/km  7 tyres (BMW 2	S), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper portrolled oil pump, differential with optimised w with reduced rolling resistance 205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R 225/45 R17 front tyres, 245/40 R17 rear tyres 7.4	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres at 2.5.7.3.17 tyres, 7.4.6.5.7.5.1.5.1
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17" Urban Extra-urban	Dynamics ded as standard  ption (EU) 3) wheels and tyres: 7 and 205/50 R17 tyr li ims and 205/50 R1 front rims, 8J x 17	optir map-c  J x 16" rims and es (BMW 230i C)  /100 km  /100 km  g/km  7 tyres (BMW 2  "" rear rims and 2  /100 km  /100 km	S), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper portrolled oil pump, differential with optimised w with reduced rolling resistance (205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R 225/45 R17 front tyres, 245/40 R17 rear tyres  7.4  5.0	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres 2
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" riw with 7.5J x 17" Urban Extra-urban Total CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) 3) wheels and tyres: 7 and 205/50 R17 tyr li ims and 205/50 R1 if front rims, 8J x 17 li li	optir map-c  J x 16" rims and res (BMW 230i C)  /100 km  /100 km  g/km  7 tyres (BMW 2  " rear rims and 2  /100 km  /100 km  /100 km	S), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper portrolled oil pump, differential with optimised w with reduced rolling resistance.  205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R 225/45 R17 front tyres, 245/40 R17 rear tyres  7.4  5.0  5.9	7.3 4.8 5.7 17 tyres, 7.4 1.7 tyres,
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" riw with 7.5J x 17" Urban Extra-urban Total CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) 3) wheels and tyres: 7 and 205/50 R17 tyr li ims and 205/50 R1 if front rims, 8J x 17	optir map-c  J x 16" rims and res (BMW 230i C)  /100 km  /100 km  g/km  7 tyres (BMW 2  " rear rims and 2  /100 km  /100 km  /100 km	S), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper portrolled oil pump, differential with optimised w with reduced rolling resistance.  205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R 225/45 R17 front tyres, 245/40 R17 rear tyres  7.4  5.0  5.9  134	7.3 4.8 5.7 17 tyres, 7.4 5.1 5.9 and with winter tyres
Fuel consum, with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 17" Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18"	Dynamics ded as standard  ption (EU) 3) wheels and tyres: 7 and 205/50 R17 tyr li ims and 205/50 R1 if front rims, 8J x 17 li front rims, 8J x 18	optir map-c  J x 16" rims and ses (BMW 230i C/100 km /100 km /	S), Auto Start Stop function, ECO PRO mode w intelligent lightweight constructionised aerodynamic attributes, on-demand oper portrolled oil pump, differential with optimised w with reduced rolling resistance.  205/55 R16 tyres (BMW 220i Coupe), Coupe)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R 225/45 R17 front tyres, 245/40 R17 rear tyres 7.4  5.0  5.9  134  225/40 R18 front tyres, 245/35 R18 rear tyres are tyres, 245/40 R18 front tyres, 245/35 R18 rear tyres.	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres arm-up behaviour, tyres arm-up for a factor of a
Fuel consum, with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" riwith 7.5J x 17" Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18" Urban Total CO <sub>2</sub> emissions with 7.5J x 18"	Dynamics ded as standard  ption (EU) <sup>3)</sup> wheels and tyres: 7 and 205/50 R17 tyr li ims and 205/50 R1 if front rims, 8J x 17 li front rims, 8J x 18	Optin map-co  J x 16" rims and ces (BMW 230i Co  100 km  100 km  100 km  100 km  1100 km	S), Auto Start Stop function, ECO PRO mode wintelligent lightweight constructionised aerodynamic attributes, on-demand oper controlled oil pump, differential with optimised with reduced rolling resistance with reduced rolling resistance (205/55 R16 tyres (BMW 220i Coupe), (2000)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R 225/45 R17 front tyres, 245/40 R17 rear tyres 7.4  5.0  5.9  134  225/40 R18 front tyres, 245/35 R18 rear tyres 27.4	7.3 4.8 5.7 17 tyres, 7.4 5.1 5.9
Fuel consum, with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7J x 17" ri Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18" Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18" Urban Extra-urban Extra-urban	Dynamics ded as standard  ption (EU) <sup>3)</sup> wheels and tyres: 7 and 205/50 R17 tyr li ims and 205/50 R1 if front rims, 8J x 17 li if front rims, 8J x 18 li	optir map-c  J x 16" rims and ses (BMW 230i C/100 km //100 km g/km  7 tyres (BMW 2 //100 km /	S), Auto Start Stop function, ECO PRO mode wintelligent lightweight constructionised aerodynamic attributes, on-demand oper controlled oil pump, differential with optimised with reduced rolling resistance with reduced rolling resistance (205/55 R16 tyres (BMW 220i Coupe), (2000)  7.0  4.7  5.5  127  20i Coupe), with 7.5J x 17 rims and 225/45 R 225/45 R17 front tyres, 245/40 R17 rear tyres 7.4  5.0  5.9  134  225/40 R18 front tyres, 245/35 R18 rear tyres 27.4  5.1	vith coasting function, on, ation of ancillary units, arm-up behaviour, tyres arm-up behaviour, tyres arm-up for a factor of a

Technical data valid for ACEA countries/Some permitted weights valid only for Germany

 $<sup>^{1)}</sup>$  Height including roof aerial  $^{2)}$  Oil change volume  $^{3)}$  Fuel consumption and  $\rm CO_2$  emissions depend on the selected tyre format

5/2017 Page 5

Valid from 7/2017

# The BMW 2 Series Coupe. M240i.

		BMW M240i Coupe
Body No. of decreto		0/4
No. of doors/seats  Length/width/height <sup>1)</sup> (unladen)		2/4
	mm	4454 / 1774 / 1408
Wheelbase	mm	2690
Track, front/rear	mm	1516 / 1534
Ground clearance	mm	130
Turning circle	m	10.9
Tank capacity	approx. Itr	52
Engine oil <sup>2)</sup>	ltr	6.5
Weight, unladen, to DIN/EU	kg	1475 / 1550 (1490 / 1565)
Max. load to DIN	kg	510
Max. permissible weight	kg	1980 (1995)
Max. axle load, front/rear	kg	975 / 1100
Max. trailer load, (12%) braked/unbraked,	kg	-/-
Max. roof load/towbar download	kg	75 / –
Luggage comp. capacity	ltr	390
Air resistance	C <sub>d</sub> x A	0.33 x 2.14
Engine Config /No. of culo /volveo		1. 1. 10.14
Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology with twin-scroll turbocharger, High Precision Direct Injection, fully variable valve control (VALVETRONIC) and double-VANOS variable camshaft control
Effective capacity	CC	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel grade		min. RON 91
Output	kW/hp	250 / 340
at	rpm	5500
Torque	Nm	500
at	rpm	1520 – 4500
Electrical System		
Battery/Installation	Ah/-	80 / luggage comp.
<b>Driving Dynamics and Safety</b>	/	
Suspension, front		Aluminium double-joint spring strut axle with M-specific elastokinematics
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
Brakes, front		Four-piston fixed-calliper disc brakes
Brakes, rear		Two-piston fixed-calliper disc brakes
Driving stability systems	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking functi Fading Compensation, Start-Off Assistant	
Safety equipment		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), variable sport steering
Steering ratio, overall	:1	14.5
Tyres, front/rear		225/40 ZR18 88Y/ 245/35 ZR 18 92Y XL
Rims, front/rear		7.5J x 18 light-alloy/ 8J x 18 light-alloy
		OU X TO HIGHT-AHOY

Media Information

5/2017 Page 6

Valid from 7/2017

			BMW M240i Coupe
Transmission			
Type of gearbox	,		6-speed manual gearbox
Type of gearbox			(optional: 8-speed Steptronic Sport transmission)
Gear ratios	1	:1	4.110 (5.000)
	II	:1	2.315 (3.200)
	III	:1	1.542 (2.143)
	IV	:1	1.179 (1.720)
	V	:1	1.000 (1.314)
	VI	:1	0.846 (1.000)
	VII	:1	- (0.822)
	VIII	:1	- (0.640)
	R	:1	3.727 (3.456)
Final drive		:1	3.077 (2.813)
Performance			
Power-to-weigh	t ratio (DIN)	kg/kW	5.9 (6,0)
Output per litre		kW/ltr	83.4
Acceleration	0–100 km/h	S	4.8 (4.6)
in 5th gear	80-120 km/h	S	4.8 (–)
Top speed		km/h	250 (250)

#### BMW EfficientDynamics

BMW EfficientDynamics, standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption E	U		
Urban	ltr/100 km	10.6 (9.4)	
Extra-urban	ltr/100 km	6.2 (5.8)	
Combined	ltr/100 km	7.8 (7.1)	
CO <sub>2</sub>	g/km	179 (163)	
Emission rating		EU6	

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight) Figures in brackets apply to automatic transmission

<sup>&</sup>lt;sup>1)</sup> Height including roof aerial <sup>2)</sup> Oil change volume

5/2017 Page 7

Valid from 7/2017

### The BMW 2 Series Coupe. M240i xDrive.

		BMW M240i xDrive Coupe
Body		
No. of doors/seats		2/4
Length/width/height <sup>1)</sup> (unladen)	mm	4454 / 1774 / 1408
Wheelbase	mm	2690
Track, front/rear	mm	1516 / 1534
Ground clearance	mm	130
Turning circle	m	11.3
Tank capacity	approx. ltr	52
Engine oil <sup>2)</sup>	ltr	6.5
Weight, unladen, to DIN/EU	kg	1540 / 1615
Max. load to DIN	kg	510
Max. permissible weight	kg	2050
Max. axle load, front/rear	kg	1025 / 1110
Max. trailer load,	kg	
(12%) braked/unbraked,		<b>-</b> <i>J</i> -
Max. roof load/towbar download	kg	75 / –
Luggage comp. capacity	ltr	390
Air resistance	$C_d \times A$	0.34 x 2.14
Engine Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		
Engine technology		M Performance TwinPower Turbo technology with twin-scroll turbocharger,
		High Precision Direct Injection, fully variable valve control (VALVETRONIC)
Title ations assessite:		and double-VANOS variable camshaft control
Effective capacity	CC	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel grade		min. RON 91
Output	kW/hp	250 / 340
at	rpm	5500
Torque	Nm	500
at	rpm	1520 – 4500
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
		00 0
Driving Dynamics and Safet	у	
Suspension, front		Aluminium double-joint spring strut axle with M-specific elastokinematics
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
Brakes, front		Four-piston fixed-calliper disc brakes
Brakes, rear		Two-piston fixed-calliper disc brakes
Driving stability systems		
Driving stability systems	,	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC
	(	Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function
		Fading Compensation, Start-Off Assistant, linked to xDrive all-wheel-drive
Cofety equipment		system in Integrated Chassis Management (ICM) Standard: airbags for driver and front passenger, side airbags for driver and
Safety equipment		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),
_		variable sport steering
Steering ratio, overall	:1	14.6
Tyres, front/rear		225/40 ZR18 88Y/
		245/35 ZR 18 92Y XL
Rims, front/rear		7.5J x 18 light-alloy/

Media Information

5/2017 Page 8

Valid from 7/2017

			BMW M240i xDrive Coupe
Transmission	<u> </u>		
Type of gearbo	Х		8-speed Steptronic Sport transmission
Gear ratios	1	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	2.813
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	6.2
Output per litre		kW/ltr	83.4
Acceleration	0–100 km/h	S	4.4
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 (EPS), Auto Start Stop function, Optimum Gearshift
Indicator, ECO PRO mode with coasting function,
intelligent lightweight construction, optimised aerodynamic attributes,
on-demand operation of ancillary units, map-controlled oil pump, differential and transfer case with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption I	■U		
Urban	ltr/100 km	9.8	
Extra-urban	ltr/100 km	6.0	
Combined	ltr/100 km	7.4	
CO <sub>2</sub>	g/km	169	
Emission rating		EU6	

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight)

<sup>&</sup>lt;sup>1)</sup> Height including roof aerial <sup>2)</sup> Oil change volume

5/2017 Page 9

Valid from 7/2017

# The BMW 2 Series Coupe. 218d.

		BMW 218d Coupe
No. of doors to obtain		214
No. of doors/seats		2 / 4 4432 / 1774 / 1418
Length/width/height 1) (unlade		
Wheelbase	mm	2690
Front/rear track	mm	1521 / 1556
Ground clearance	mm	140
Turning circle	m	10.9
Fuel tank capacity	approx. I	52
Engine oil 2)		5.0
Weight, unladen (DIN/EU)	kg	1380 / 1455 (1400 / 1475)
Max. load to DIN	kg	510
Max. permissible weight	kg	1885 (1905)
Max. axle load, front/rear	kg	900 / 1055
Max. trailer load (12%) braked/unbraked	kg	1500 / 690
Max. roof load/max towbar do	wnload kg	75 / 75
Luggage comp. capacity		390
Air resistance	Cd x A	0.29 x 2.14
Engine		
Type/no. of cylinders/valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 2000 bar)
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel type	• • • • • • • • • • • • • • • • • • • •	Diesel
Output	kW/hp	110 / 150
at rpm	KWIIP	4000
Torque	Nm	320
at rpm	INIII	1500 – 3000
астріп		1500 – 5000
Electrical		
Battery charge/location	Ah/–	80 (90) / luggage compartment
Alternator current/output	A/W	150 / 2100
Driving Dynamics and Saf	ety	
Front suspension		Aluminium double-joint spring strut axle
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Single-piston floating-calliper disc brakes
Rear brakes		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, head airbags front and rear, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator
		51
Steering		Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering
	:1	
Steering Overall steering ratio Front/rear tyres	:1	optional: Servotronic function, variable sport steering

Media Information

5/2017 Page 10

Valid from 7/2017

			BMW 218d Coupe
Transmission			
Type of gearbox			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.002 (5.000)
	II	:1	2.109 (3.200)
	III	:1	1.396 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.781 (1.314)
	VI	:1	0.668 (1.000)
	VII	:1	- (0.822)
	VIII	:1	- (0.640)
	R	:1	3.647 (3.456)
Final drive		:1	3.077 (2.647)
Performance			
Weight-to-power rat	io		
(DIN unladen)		kg/kW	12.5 (12.7)
Specific power outpo	ut	kW/l	55.1
Acceleration 0-	100 km/h	sec.	8.4 (8.2)
in 5th gear 80–1	20 km/h	sec.	9.7 (–)
Max. speed		km/h	213 (213)

#### **BMW EfficientDynamics**

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption (E	U) 3)	
with standard wheels ar		
Urban	l/100 km	4.8 (4.6)
Extra-urban	l/100 km	3.6 (3.4)
Total	l/100 km	4.0 (3.8)
CO <sub>2</sub> emissions	g/km	106 (101)
		7" rims and 225/45 R17 tyres and with winter tyres, 17 front tyres and 245/40 R17 rear tyres
Urban	l/100 km	5.1 (4.9)
Extra-urban	l/100 km	3.8 (3.6)
Combined	I/100 km	4.3 (4.1)
CO <sub>2</sub> emissions	g/km	113 (108)
with 7.5J x 18" front rin	ns, 8J x 18" rear rims, 225/40 R	18 front tyres and 245/35 R18 rear tyres
Urban	l/100 km	5.3 (5.0)
Extra-urban	I/100 km	3.9 (3.8)
Total	l/100 km	4.4 (4.2)
CO <sub>2</sub> emissions	g/km	116 (111)
Emissions standard		EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

 $<sup>^{1)}</sup>$  Height including roof aerial  $^{2)}$  Oil change volume  $^{3)}$  Fuel consumption and  $\text{CO}_2$  emissions depend on the selected tyre format

5/2017 Page 11

Valid from 7/2017

# The BMW 2 Series Coupe. 220d, 220d xDrive.

		BMW 220d Coupe	BMW 220d xDrive Coupe
Body			
No. of doors/seats		2/4	2/4
Length/width/height <sup>1</sup> (unladen)	mm	4432 / 1774 / 1418	4432 / 1774 / 1418
Wheelbase	mm	2690	2690
Front/rear track	mm	1522 / 1556	1522 / 1556
Ground clearance	mm	140	140
Turning circle	m	10,9	11,3
Fuel tank capacity	approx. I	52	52
Engine oil 2)	прргод. Г	5,0	5,0
Weight, unladen (DIN/EU)	kg	1395 / 1470 (1415 / 1490)	1490 / 1565
Max, load to DIN	kg	510	510
Max. permissible weight	kg	1900 (1920)	1995
Wax. permissible weight	кg	905/ 1065	960 / 1100
Max. axle load, front/rear	kg	(920 / 1065)	90071100
Max. trailer load		1500 / 725	1500 / 750
(12%) braked/unbraked	kg	13001723	13001130
Max. roof load/max towbar down		75 / 75	75 / 75
Luggage comp. capacity	load kg	390	390
Air resistance	Cd x A	0.28 x 2.14	0.29 x 2.14
All resistance	Ouxa	0.20 X 2.14	0.23 \ 2.14
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Typerio. or cylinders/valves		BMW TwinPower Turbo technology: va	
Engine technology		Common Rail direct injection with (max. injection pressu	n solenoid valve injectors
Effective capacity	CC	1995	1995
Stroke/bore	mm	90.0 /84.0	90.0 /84.0
Compression ratio	:1	16.5	16.5
Fuel type	• • • • • • • • • • • • • • • • • • • •	Diesel	Diese
Output	kW/hp	140 / 190	140 / 190
at rpm	κννπρ	4000	4000
Torque	Nm	400	400
at rpm	1 11111	1750 – 2500	1750 – 2500
астрии		1730 2300	1730 2300
Electrical			
Battery charge/location	Ah/–	80 (90) / luggage compartment	90 / luggage compartment
Driving Dynamics and Cafety			
Driving Dynamics and Safety	<u>/</u>	Aluminium daubla iaint	pariag strut sula
Front suspension		Aluminium double-joint	
Rear suspension		Five-link axle in lightweight steel construc	<u> </u>
Front brakes		Single-piston floating-cal	
Rear brakes		Single-piston floating-cal	
Driving stability systems		Standard: DSC incl. ABS, ASC and DT CBC Cornering Brake Control, DBC Dyna function, fading compensation, start-off as	amic Brake Control, brake drying
		drive system in Integrated Chassis Mar	
		Standard: airbags for driver and front passen	
Safety equipment		passenger, head airbags front and rear, thre seats with belt tensioner and belt	ee-point inertia-reel seatbelts on all force limiter at the front,
		crash sensors, Tyre De	
Steering		Electromechanical rack-and-pinio	
		optional: Servotronic function,	· · · · · · · · · · · · · · · · · · ·
Overall steering ratio	:1	15.0	15.0
Front/rear tyres Front/rear wheels		205/55 R16 91V 7J x 16 light-alloy	205/55 R16 91V 7J x 16 light-alloy

5/2017 Page 12

Valid from 7/2017

Transmission			BMW 220d Coupe	BMW 220d xDrive Coupe
	n			
Tuna of goorbe			6-speed manual	O annual Stantrania
Type of gearbo	JX		(optional: 8-speed Steptronic)	8-speed Steptronic
Gear ratios	I	:1	4.110 (5.000)	5.000
	II	:1	2.247 (3.200)	3.200
	III	:1	1.403 (2.143)	2.143
	IV	:1	1.000 (1.720)	1.720
	V	:1	0.802 (1.314)	1.314
	VI	:1	0.659 (1.000)	1.000
	VII	:1	- (0.822)	0.822
	VIII	:1	- (0.640)	0.640
	R	:1	3.727 (3.456)	3.456
Final drive		:1	3.077 (2.647)	2.647
Performance				
Weight-to-pow	ver ratio		10.0 (10.1)	10.6
(DIN unladen)		kg/kW	` ,	
Specific power	output	kW/l	70.2	70.2
Acceleration	0–100 km/h	sec	7.1 (7.0)	6.9
in 5th gear	80-120 km/h	sec	7.2 (–)	-
Max. speed		km/h	230 (230)	225
BMW Efficientl Features includ			with coacting function (automatic) intollic	
	ueu as stariuaru	O	otimised aerodynamic attributes, on-dem -controlled oil pump, differential and trans	sfer case with optimised warm-up
		O	otimised aerodynamic attributes, on-dem	and operation of ancillary units, sfer case with optimised warm-up
Fuel consum	ption (EU) <sup>3)</sup>	o <sub>l</sub> map	otimised aerodynamic attributes, on-dem -controlled oil pump, differential and tran- behaviour, tyres with reduced	and operation of ancillary units, sfer case with optimised warm-up
Fuel consum with standard v	<b>ption (EU) <sup>3)</sup></b> wheels and tyres: 7	о <sub>ј</sub> тар 'J x 16" rims a	otimised aerodynamic attributes, on-dem -controlled oil pump, differential and tran- behaviour, tyres with reduced and 205/55 R16 tyres	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance
Fuel consum with standard v Urban	<b>ption (EU) <sup>3)</sup></b> wheels and tyres: 7	o <sub>f</sub> map 'J x 16" rims a /100 km	otimised aerodynamic attributes, on-dem -controlled oil pump, differential and tran- behaviour, tyres with reduced and 205/55 R16 tyres 5.0 (4.6)	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance
Fuel consum with standard v Urban Extra-urban	<b>ption (EU) <sup>3)</sup></b> wheels and tyres: 7	or map 'J x 16" rims a /100 km /100 km	otimised aerodynamic attributes, on-dem -controlled oil pump, differential and trans behaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6)	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1
Fuel consum with standard v Urban Extra-urban Total	<b>ption (EU) <sup>3)</sup></b> wheels and tyres: 7	of map 7J x 16" rims a /100 km /100 km /100 km	otimised aerodynamic attributes, on-dem -controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0)	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9
Fuel consum with standard v Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri	ption (EU) <sup>3)</sup> wheels and tyres: 7	of map 7J x 16" rims a /100 km /100 km g/km 17 tyres, with	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres,	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1  3.9  4.3
Fuel consum with standard w Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17"	ption (EU) <sup>3)</sup> wheels and tyres: 7	7J x 16" rims a /100 km /100 km /100 km g/km 17 tyres, with 7" rear rims ar	controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6)  3.5 (3.6)  4.1 (4.0)  107 (104)  7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 res	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 113
Fuel consum with standard v Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17' Urban	ption (EU) <sup>3)</sup> wheels and tyres: 7	of map 7J x 16" rims a /100 km /100 km g/km 17 tyres, with 7" rear rims ar /100 km	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 res. 5.3 (4.8)	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 113 ear tyres 5.2
Fuel consum with standard v Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" r with 7.5J x 17' Urban Extra-urban	ption (EU) <sup>3)</sup> wheels and tyres: 7 wheels and 205/50 R <sup>2</sup> front rims, 8J x 1	7J x 16" rims a /100 km /100 km /100 km g/km 17 tyres, with 7" rear rims ar /100 km /100 km	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 ref. 5.3 (4.8) 3.7 (3.8)	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 113 ear tyres 5.3
Fuel consum with standard v Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" r with 7.5J x 17' Urban Extra-urban Total	ption (EU) <sup>3)</sup> wheels and tyres: 7 wheels and 205/50 R front rims, 8J x 1	7J x 16" rims a /100 km /100 km /100 km g/km 17 tyres, with 7" rear rims ar /100 km /100 km /100 km	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 ref. 5.3 (4.8) 3.7 (3.8) 4.3 (4.1)	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 113 ear tyres 5.4 4.1
Fuel consum with standard v Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17' Urban Extra-urban Total CO <sub>2</sub> emissions	ption (EU) <sup>3)</sup> wheels and tyres: 7  wheels and 205/50 R <sup>3</sup> front rims, 8J x 1 <sup>3</sup>	7J x 16" rims a /100 km /100 km /100 km g/km 17 tyres, with "" rear rims ar /100 km /100 km /100 km	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 reference 5.3 (4.8) 3.7 (3.8) 4.3 (4.1) 112 (109)	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 ear tyres 5.3 4.1
Fuel consum with standard w Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" with 7.5J x 17' Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18'	ption (EU) 3) wheels and tyres: 7 wheels and 205/50 R' front rims, 8J x 1	7J x 16" rims a /100 km /100 km /100 km g/km 17 tyres, with "" rear rims ar /100 km /100 km /100 km g/km *" rear rims ar	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 respectively. S.3 (4.8) 3.7 (3.8) 4.3 (4.1) 112 (109) and 225/40 R18 front tyres, 245/35 R18 respectively.	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 2ar tyres 5.2 4.1 4.5 4.5 119 2ar tyres and with winter tyres
Fuel consum with standard v Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17' Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18' Urban	ption (EU) 3) wheels and tyres: 7 wheels and 205/50 R front rims, 8J x 1	7J x 16" rims a /100 km /100 km /100 km g/km 17 tyres, with "" rear rims ar /100 km /100 km /100 km g/km 3" rear rims ar /100 km	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transhehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 respectively. Since the second state of the second sta	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 113 ear tyres 5.3 4.1 119 ear tyres and with winter tyres 5.5.
Fuel consum with standard w Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" r With 7.5J x 17' Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18' Urban Extra-urban	ption (EU) 3) wheels and tyres: 7  ims and 205/50 R front rims, 8J x 1 front rims, 8J x 1	7J x 16" rims a /100 km /100 km /100 km g/km 17 tyres, with "" rear rims ar /100 km /100 km g/km 3" rear rims ar /100 km /100 km	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transbehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 respondent tyres, 245/40 R17 respondent tyres, 245/40 R17 respondent tyres, 245/40 R18 respondent tyres, 245/35	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 113 ear tyres 5.3 4.1 4.5 119 ear tyres and with winter tyres 5.5 4.3
Fuel consum with standard v Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17' Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18' Urban	ption (EU) 3) wheels and tyres: 7  ims and 205/50 R front rims, 8J x 1 front rims, 8J x 1	7J x 16" rims a /100 km /100 km /100 km g/km 17 tyres, with "" rear rims ar /100 km /100 km /100 km g/km 3" rear rims ar /100 km	otimised aerodynamic attributes, on-dem-controlled oil pump, differential and transhehaviour, tyres with reduced and 205/55 R16 tyres  5.0 (4.6) 3.5 (3.6) 4.1 (4.0) 107 (104) 7.5J x 17 rims and 225/45 R 17 tyres, and 225/45 R17 front tyres, 245/40 R17 respectively. Since the second state of the second sta	and operation of ancillary units, sfer case with optimised warm-up I rolling resistance  5.1 3.9 4.3 113 ear tyres 5.3 4.1 119 ear tyres and with winter tyres 5.5.

EU6

EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

Emissions standard

 $<sup>^{1)}</sup>$  Height including roof aerial  $^{2)}$  Oil change volume  $^{3)}$  Fuel consumption and  $\rm CO_2$  emissions depend on the selected tyre format

5/2017 Page 13

Valid from 7/2017

# The BMW 2 Series Coupe. 225d.

		BMW 225d Coupe
Body		
No. of doors/seats		2/4
Length/width/height 1) (unladen)	mm	4432 / 1774 / 1418
Wheelbase	mm	2690
Front/rear track	mm	1521 / 1556
Ground clearance	mm	140
Turning circle	m	10.9
Fuel tank capacity	approx. I	52
Engine oil 2)	Г	5.0
Weight, unladen (DIN/EU)	kg	1430 / 1505
Max. load to DIN	kg	510
Max. permissible weight	kg	1940
Max. axle load, front/rear	kg	920 / 1080
Max. trailer load (12%) braked/unbraked	kg	1500 / 710
Max. roof load/max towbar downle	004 149	75/75
	oad kg	390
Luggage comp. capacity  Air resistance	Cd x A	0.29 x 2.14
All Tesistatice	CuxA	0.29 X Z. 14
Engine		
Type/no. of cylinders/valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage charging, high and low pressure turbocharger with variable-geometry, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 2500 bar)
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel type		Diesel
Output	kW/hp	165 / 224
at rpm		4400
Torque	Nm	450
at rpm		1500 – 3000
Electrical		
Battery charge/location	Ah/-	90 / luggage compartment
Alternator current/output	AW	150 / 2100
Driving Dynamics and Safety		Alternative design to the first section of the first
Front suspension		Aluminium double-joint spring strut axle
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Single-piston floating-calliper disc brakes
Rear brakes		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, head airbags front and rear, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering
Overall steering ratio	:1	15.0
Front/rear tyres		205/55 R17 89Y
Front/rear wheels		7J x 17 light-alloy

Media Information

5/2017 Page 14

Valid from 7/2017

		BMW 225d Coupe	
Transmission			
Type of gearbox		8-speed Steptronic Sport	
Gear ratios I	:1	5.000	
II	:1	3.200	
III	:1	2.143	
IV	:1	1.720	
V	:1	1.314	
VI	:1	1.000	
VII	:1	0.822	
VIII	:1	0.640	
R	:1	3.456	
Final drive	:1	2.647	
Performance			
Weight-to-power ratio			
(DIN unladen)	kg/kW	8.7	
Specific power output	kW/l	82,7	
Acceleration 0–100 km/h	sec.	6.2	
in 5th gear 80–120 km/h	sec.	<del>-</del>	
Max. speed	km/h	243	

#### **BMW EfficientDynamics**

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, ondemand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption (E	(U) <sup>37</sup>		
with standard wheels a	nd tyres		
Urban	I/100 km	5.1	
Extra-urban	l/100 km	3.9	
Total	l/100 km	4.3	
CO <sub>2</sub> emissions	g/km	114	
		ont tyres and 245/40 R17 rear tyres, ont tyres and 245/35 R18 rear tyres	
Urban	1/100 km	5.4	
Extra-urban	l/100 km	4.1	
	I/100 km	4.6	
Combined	I/ TOO KITI	4.0	
Combined CO <sub>2</sub> emissions	g/km	121	

Technical data valid for ACEA countries/Some permitted weights valid only for Germany

 $<sup>^{1)}</sup>$  Height including roof aerial  $^{2)}$  Oil change volume  $^{3)}$  Fuel consumption and  $\rm CO_2$  emissions depend on the selected tyre format

5/2017 Page 15

Valid from 7/2017

### The BMW 2 Series Convertible. 218i.

		BMW 218i Convertible
Dadu		
Body No. of decay (coats)		2/4
No. of doors/seats  Length/width/height (unladen)	mm	4432 / 1774 / 1413
	mm	2690
Wheelbase Front/rear track	mm	
	mm	
Ground clearance	mm	140 10.9
Turning circle	m	
Fuel tank capacity	approx. I	52
Cooling system incl. heater	1	7.7 (8.7)
Engine oil 1)		4.25
Weight, unladen (DIN/EU)	kg	1500 / 1575 (1520 / 1595)
Max. load to DIN	kg	470
Max. permissible weight	kg	1965 (1985)
Max. axle load, front/rear	kg	865 / 1160
Max. trailer load	kg	1300 / 750
(12%) braked/unbraked	.11 . 1 .	
Max. roof load/max towbar dow	nload kg	_/75
Luggage comp. capacity	<u> </u>	280 – 335
<u>Air resistance</u>	Cd x A	0.32 x 2.13
Engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine technology	E	BMW TwinPower Turbo technology: turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing
Effective capacity	CC	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel type		min. RON 91
Output	kW/hp	100 / 136
at rpm		4400
Torque	Nm	220
at rpm		1250–4300
Electrical		
Battery charge/location	Ah/-	90 (80) / luggage compartment
Alternator current/output	A/W	180 / 2520
'		1007 2020
<b>Driving Dynamics and Safet</b>	ty	
Front suspension		Aluminium double-joint spring strut axle
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Single-piston floating-calliper disc brakes
Rear brakes		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags with combined head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering
Overall steering ratio	:1	15.0
Front/rear tyres		205/55 R16 91H
Front/rear wheels		7J x 16 light-alloy

Media Information

5/2017 Page 16

Valid from 7/2017

			BMW 218i Convertible
Transmission			
Type of gearbox			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.552 (4.714)
	II	:1	2.548 (3.143)
	III	:1	1.659 (2.106)
	IV	:1	1.230 (1.667)
	V	:1	1.000 (1.285)
	VI	:1	0.830 (1.000)
	VII	:1	- (0.839)
	VIII	:1	- (0.667)
	R	:1	4.138 (3.295)
Final drive		:1	3.077 (3.077)
Performance			
Weight-to-power (DIN unladen)	ratio	kg/kW	15.0 (15.2)
Specific power or	utput	kW/l	66.7
Acceleration		sec.	9.4 (9.6)
	0–120 km/h	sec.	11.4 (–)
Max. speed		km/h	207 (205)

#### **BMW EfficientDynamics**

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

with standard wheels a	nd tyres	
Urban	l/100 km	6.9 (6.5)
Extra-urban	l/100 km	4.7 (4.6)
Total	l/100 km	5.5 (5.3)
CO <sub>2</sub> emissions	g/km	129 (124)
with 7.5J x 17" front rin	ns, 8J x 17'' rear rims, 225/45 R17	rims and 225/45 R17 tyres and with winter tyres, front tyres and 245/40 R17 rear tyres
Urban	l/100 km	7.3 (6.9)
Extra-urban	l/100 km	5.0 (4.9)
Combined	l/100 km	5.8 (5.6)
CO <sub>2</sub> emissions	g/km	136 (131)
	ns. 8J x 18" rear rims. 225/40 R18	front tyres and 245/35 R18 rear tyres
with 7.5J x 18" front rin	-,	
	l/100 km	7.5 (7.1)
with 7.5J x 18" front rin Urban Extra-urban	<u>'</u>	7.5 (7.1) 5.1 (5.0)
Urban Extra-urban	l/100 km	` '
Urban	l/100 km l/100 km	5.1 (5.0)

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

 $<sup>^{1)}</sup>$  Oil change volume  $^{2)}$  Fuel consumption and  $\mathrm{CO}_2$  emissions depend on the selected tyre format

5/2017 Page 17

Valid from 7/2017

### The BMW 2 Series Convertible. 220i, 230i.

		BMW 220i Convertible	BMW 230i Convertible
Body			
No. of doors/seats		2/4	2/4
Length/width/height (unladen)	mm	4432 / 1774 / 1413	4432 / 1774 / 1413
Wheelbase	mm		2690
Front/rear track	mm	1521 / 1556	1521 / 1556
Ground clearance	mm	140	140
Turning circle	m		10.9
Fuel tank capacity	approx. I	52	52
Engine oil 1)	прргод. 1	5.25	5.25
Weight, unladen (DIN/EU)	kg		1575 / 1650
Max. load to DIN	kg		440
Max. permissible weight	kg		2020
Max. axle load, front/rear	kg	935 / 1145	935 / 1130
Max. trailer load	9	30071110	0007.1.00
(12%) braked/unbraked	kg	1500 / 750	1500 / 750
Max. roof load/max towbar dow		-/75	-/75
Luggage comp. capacity	I	280 – 335	280 – 335
Air resistance	Cd x A		0.33 x 2.13
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin-so	
		system High Precision Injection, fully variable	
		double VANOS variable c	
Effective capacity	CC	1998	1998
Stroke/bore	mm		94.6 / 82.0
Compression ratio	:1	11.0	10.2
Fuel type		min RON 91	min RON 91
Output	kW/hp	135 / 184	185 / 252
at rpm		5000	5200
Torque	Nm		350
at rpm		1350 – 4600	1450 – 4800
Electrical			
Battery charge/location	Ah/-	80 / luggage compartment	80 / luggage compartment
		55 5 1	33 3 1
<b>Driving Dynamics and Safe</b>	ty		
Front suspension		Aluminium double-joint s	pring strut axle
Rear suspension		Five-link axle in lightweight steel construct	tion with double elastic bearing
Front brakes		Single-piston floating-calli	per disc brakes
Rear brakes		Single-piston floating-calli	per disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC	
		CBC Cornering Brake Control, DBC Dynar	
		function, fading compensation	n, start-off assistant
Safety equipment		Standard: driver and front-seat passenge	
		passenger side airbags with combined hea	
		seatbelts for all seats, seatbelt tensioners a	
		seats, crash sensors, Tyre	
Steering		Electromechanical rack-and-pinior	
Overall steering ratio	:1	optional: Servotronic function, v. 15.0	ariable sport steering 15.0
Front/rear tyres	:1	205/55 R16 91W	205/50 R17 89Y
Front/rear wheels		7J x 16 light-alloy	
1 TOTIVICAL WITECIS		75 x 10 light-all0y	7J x 17 light-alloy

Media Information

5/2017 Page 18

Valid from 7/2017

			BMW 220i Convertible	BMW 230i Convertible
Transmission				
Type of gearbo	 DX		8-speed Steptro	nic
Gear ratios		:1	5.000	5,000
	ll l	:1	3.200	3.200
	III	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.314	1.314
	VI	:1	1.000	1.000
	VII	:1	0.822	0.822
	VIII	:1	0.640	0.640
	R	:1	3.456	3.456
Final drive		:1	2.813	2.813
Performance				
Weight-to-pow	ver ratio		11.4	8.5
(DIN unladen)		kg/kW		
Specific power	output	kW/l	67.6	92.6
Acceleration	0–100 km/h	sec	7.7	5.9
in 5th gear	80-120 km/h	sec	_	<del>_</del>
		km/h	226	250
Max. speed		KITI/II	220	
BMW Efficier BMW Efficientl	Dynamics	Brak	e Energy Regeneration with recuperation	display, electric power steering
BMW Efficier BMW Efficientl		Brak (E	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema -controlled oil pump, differential with opti	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres
BMW Efficier BMW Efficientl Features includ	Dynamics ded as standard	Brak (E	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres
BMW Efficier BMW Efficientl Features includ Features includ Fuel consum with standard v	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7.	Brak (E op map J x 16" rims ai	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optimit with reduced rolling result	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance
BMW Efficier BMW Efficientl Features includ Fuel consum with standard v 7J x 17" rims a	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7. and 205/50 R17 tyre	Brak (E op map J x 16" rims a es (BMW 230	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optimit with reduced rolling reserved.	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance
BMW Efficier BMW Efficientl Features includ Fuel consum with standard v 7J x 17" rims a Urban	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7. and 205/50 R17 tyr	Brak (E op map J x 16" rims a es (BMW 230 /100 km	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optimit with reduced rolling results and 205/55 R16 tyres (BMW 220i Convertice) T.2	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance
BMW Efficier BMW Efficientl Features includ Fuel consum with standard v 7J x 17" rims a Urban Extra-urban	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7. and 205/50 R17 tyr	Brak (E op map J x 16" rims a es (BMW 230 /100 km	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results and 205/55 R16 tyres (BMW 220i Convertice) 7.2 5.0	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5
BMW Efficier BMW Efficientl Features includ  Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7. and 205/50 R17 tyr //	Brak (E op map J x 16" rims a es (BMW 230 /100 km /100 km	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optimised with reduced rolling results and 205/55 R16 tyres (BMW 220i Convertice)  7.2 5.0 5.8	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7, and 205/50 R17 tyr.  //	Brak (E op map J x 16" rims al es (BMW 230 /100 km /100 km /100 km g/km	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optimic with reduced rolling results and 205/55 R16 tyres (BMW 220i Convert i Convertible)  7.2 5.0 5.8 133	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  7.5 5.2 6.0 138
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri	Dynamics ded as standard  ption (EU) 2) wheels and tyres: 7, and 205/50 R17 tyr //	Brak (E op map J x 16" rims al es (BMW 230 '100 km '100 km g/km 7 tyres (BMW	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optimised with reduced rolling results and 205/55 R16 tyres (BMW 220i Convertice)  7.2 5.0 5.8	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0 138 d 225/45 R 17 tyres,
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7, and 205/50 R17 tyr   /	Brak (E op map J x 16" rims al es (BMW 230 '100 km '100 km g/km 7 tyres (BMW	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results and 205/55 R16 tyres (BMW 220i Convert i Convertible)  7.2  5.0  5.8  133	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0 138 d 225/45 R 17 tyres, ar tyres
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17" ri	Dynamics ded as standard  ption (EU) 2) wheels and tyres: 7, and 205/50 R17 tyr // // // // // // // // // // // // //	Brak (E op map J x 16" rims al es (BMW 230 /100 km /100 km /100 km g/km 7 tyres (BMW	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results and 205/55 R16 tyres (BMW 220i Convert i Convertible)  7.2  5.0  5.8  133  1220i Convertible), with 7.5J x 17 rims and 225/45 R17 front tyres, 245/40 R17 results and 25/45 R17 front tyres, 245/40 R17 results an	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5  5.2  6.0  138 d 225/45 R 17 tyres, ar tyres 7.7
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17" Urban	Dynamics ded as standard  ption (EU) 2) wheels and tyres: 7, and 205/50 R17 tyr // // // // // ims and 205/50 R1 // // // // // // // // // // // // //	Brak (E op map  J x 16" rims at es (BMW 230 /100 km /100 km g/km 7 tyres (BMW /100 km	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results and 205/55 R16 tyres (BMW 220i Convert i Convertible)  7.2  5.0  5.8  133  1220i Convertible), with 7.5J x 17 rims and 225/45 R17 front tyres, 245/40 R17 read	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5  5.2  6.0  138 d 225/45 R 17 tyres, ar tyres
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri with 7.5J x 17" Urban Extra-urban	Dynamics ded as standard  ption (EU) 2) Wheels and tyres: 7, and 205/50 R17 tyre  // // // // // // // // // // // // /	Brak (E op map  J x 16" rims at es (BMW 230 /100 km /100 km g/km  7 tyres (BMW /100 km	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results and 205/55 R16 tyres (BMW 220i Convert i Convertible)  7.2  5.0  5.8  133  1220i Convertible), with 7.5J x 17 rims and 225/45 R17 front tyres, 245/40 R17 reads 7.5  5.2	display, electric power steering mode with coasting function, nstruction, and operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0 138 d 225/45 R 17 tyres, ar tyres 7.7 5.4 6.2
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri Urban Extra-urban Total CO <sub>2</sub> emissions CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) 2)  wheels and tyres: 7- and 205/50 R17 tyr  // // // // // // // // // // // // /	Brak (E	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optimiting results and 205/55 R16 tyres (BMW 220i Convertic Convertible)  7.2  5.0  5.8  133  1220i Convertible), with 7.5J x 17 rims and 225/45 R17 front tyres, 245/40 R17 results and 225/45 R17 front tyres, 245/40	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0 138 d 225/45 R 17 tyres, ar tyres 7.7 5.4
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri Urban Extra-urban Total CO <sub>2</sub> emissions CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) 2) Wheels and tyres: 7. and 205/50 R17 tyr  // // // // // // // // // // // // /	Brak (E	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results of the convertible o	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0 138 d 225/45 R 17 tyres, ar tyres 7.7 5.4 6.2 143 ar tyres and with winter tyres
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 17" Urban Extra-urban Total CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7. and 205/50 R17 tyr // // // // // ins and 205/50 R1 // // // // // // // // // // // // //	Brak (E  op map  J x 16" rims al es (BMW 230 /100 km /100 km g/km 7 tyres (BMW /100 km	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results of the convertible o	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0 138 d 225/45 R 17 tyres, ar tyres 7.7 5.4 6.2 143 ar tyres and with winter tyres 7.7
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 18" Urban Extra-urban Total CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) <sup>2)</sup> wheels and tyres: 7. and 205/50 R17 tyr // // // // is ims and 205/50 R1 // // // // // // // // // // // // //	Brak (E	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results of the property o	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0 138 d 225/45 R 17 tyres, ar tyres  7.7 5.4 6.2 143 ar tyres and with winter tyres  7.7 5.4
Fuel consum with standard v 7J x 17" rims a Urban Extra-urban Total CO <sub>2</sub> emissions with 7J x 17" ri Urban Extra-urban Total CO <sub>2</sub> emissions with 7.5J x 18" Urban Extra-urban Total CO <sub>2</sub> emissions	Dynamics ded as standard  ption (EU) 2) wheels and tyres: 7. and 205/50 R17 tyr // // // // is ims and 205/50 R1 // // // // // // // // // // // // //	Brak (E	e Energy Regeneration with recuperation PS), Auto Start Stop function, ECO PRO intelligent lightweight co timised aerodynamic attributes, on-dema-controlled oil pump, differential with optime with reduced rolling results of the property o	display, electric power steering mode with coasting function, nstruction, nd operation of ancillary units, mised warm-up behaviour, tyres sistance  ible),  7.5 5.2 6.0 138 d 225/45 R 17 tyres, ar tyres 7.7 5.4

Technical data valid for ACEA countries/Some permitted weights valid only for Germany

 $<sup>^{1)}</sup>$  Oil change volume  $^{2)}$  Fuel consumption and  $\rm CO_2$  emissions depend on the selected tyre format

5/2017 Page 19

Valid from 7/2017

### The BMW 2 Series Convertible. M240i.

		BMW M240i Convertible
Body		
No. of doors/seats		2/4
Length/width/height (unladen)	mm	4454 / 1774 / 1403
Wheelbase	mm	2690
Front/rear track	mm	1516 / 1534
Ground clearance	mm	130
Turning circle	m	10.9
Fuel tank capacity	approx. I	52
Engine oil 1)	I	6.5
Weight, unladen (DIN/EU)	kg	1620 / 1695 (1635 / 1710)
Max. load to DIN	kg	430
Max. permissible weight	kg	2045 (2060)
Max. axle load, front/rear	kg	975 / 1145
Max. trailer load (12%) braked/unbraked	kg	-/-
Max. roof load/max towbar dowr	nload kg	-/-
Luggage comp. capacity		280 – 335
Air resistance	Cd x A	0.36 x 2.13
Engine		
Type/no. of cylinders/valves		in-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology: twin-scroll turbocharger, direc injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing
Effective capacity	CC	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel type	• • • • • • • • • • • • • • • • • • • •	min. RON 91
Output	kW/hp	250 / 340
at rpm	κννπρ	5500
Torque	Nm	500
at rpm	INIII	1520 – 4500
Electrical		
Battery charge/location	Ah/-	80 / luggage compartment
		55 - 15 - 15 - 15 - 15 - 15 - 15 - 15 -
Driving Dynamics and Safet	у	
Front suspension		Aluminium double-joint spring strut axle with M-specific elastokinematics
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Four-piston fixed-calliper disc brakes
Rear brakes		Two-piston fixed-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags with combined head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tvre Defect Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS), variable sport steering
Overall steering ratio	:1	14.5
Front/rear tyres		225/40 ZR18 88Y 245/35 ZR 18 92Y XL
Front/rear wheels		7.5J x 18 light-alloy/ 8J x 18 light-alloy

Media Information

5/2017 Page 20

Valid from 7/2017

			BMW M240i Convertible
Transmissio	n		
Type of gearb	OOX		6-speed manual (optional: 8-speed Steptronic Sport transmission)
Gear ratios		:1	4.110 (5.000)
	II	:1	2.315 (3.200)
	III	:1	1.542 (2.143)
	IV	:1	1.179 (1.720)
	V	:1	1.000 (1.314)
	VI	:1	0.846 (1.000)
	VII	:1	- (0.822)
	VIII	:1	- (0.640)
	R	:1	3.727 (3.456)
Final drive		:1	3.077 (2.813)
Performance			
Weight-to-pov	=		
(DIN unladen)		kg/kW	6.5 (6.5)
Specific power		kW/l	83.4
Acceleration	0–100 km/h	sec.	4.9 (4.7)
in 5th gear	80-120 km/h	sec.	5.3 (–)
Max. speed		km/h	250 (250)
BMW Efficie			
	tDynamics Featu	res	Brake Energy Regeneration with recuperation display, electric power steering
included as st	andard		(EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction,
			optimised aerodynamic attributes, on-demand operation of ancillary units,
			map-controlled oil pump, differential with optimised warm-up behaviour, tyres
			with reduced rolling resistance
			WINT TELON EL TUMBOTTE VSTP1.0
Fuel consum	nption (EU)		
Urban		I/100 km	11.2 (9.8)
Extra-urban		I/100 km	6.6 (6.0)
Total		l/100 km	8.3 (7.4)
CO <sub>2</sub> emission	S	g/km	189 (169)
Emissions sta	ndard		EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

<sup>1)</sup> Oil change volume

5/2017 Page 21

Valid from 7/2017

### The BMW 2 Series Convertible. M240i xDrive.

		BMW M240i xDrive Convertible
Body		
No. of doors/seats		2/4
Length/width/height (unladen)	mm	4454 / 1774 / 1403
Wheelbase	mm	2690
Front/rear track	mm	1516 / 1534
Ground clearance		130
Turning circle	mm m	11.3
Fuel tank capacity		52
Engine oil 1)	approx. I	6.5
<u> </u>	1	
Weight, unladen (DIN/EU)	kg	1685 / 1760
Max. load to DIN	kg	430
Max. permissible weight	kg	2110
Max. axle load, front/rear	kg	1020 / 1145
Max. trailer load (12%) braked/unbraked	kg	-1-
Max. roof load/max towbar dow	vnload kg	<b>- / -</b>
Luggage comp. capacity		280 – 335
Air resistance	Cd x A	0.37 x 2.13
Engine		
Type/no. of cylinders/valves		in-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology: twin-scroll turbocharger, direc injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing
Effective capacity	CC	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel type		min. RON 91
Output	kW/hp	250 / 340
at rpm		5500
Torque	Nm	500
at rpm		1520 – 4500
Electrical Battery charge/location	Ah/-	80 / luggage compartment
Buttery orlangemodulier	7 4 17	oo naggago compartment
Driving Dynamics and Safe	ty	Al and the late to the second and th
Front suspension		Aluminium double-joint spring strut axle with M-specific elastokinematics
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Four-piston fixed-calliper disc brakes
Rear brakes		Two-piston fixed-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant; linked to xDrive all-wheel- drive system in Integrated Chassis Management (ICM)
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags with combined head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS), variable sport steering
Overall steering ratio	:1	14.6
Front/rear tyres		225/40 ZR18 88Y 245/35 ZR 18 92Y XL
Front/rear wheels		7.5J x 18 light-alloy/ 8J x 18 light-alloy

Media Information

5/2017 Page 22

Valid from 7/2017

			BMW M240i xDrive Convertible
Transmissio	on .		
Type of gearb			8-speed Steptronic Sport transmission
Gear ratios		:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	2.813
Performanc	e		
Weight-to-po	wer ratio		
(DIN unladen)		kg/kW	6.7
Specific power		kW/l	83.4
Acceleration	0–100 km/h	sec.	4.6
in 5th gear	80-120 km/h	sec.	<del>-</del>
Max. speed		km/h	250
DMW Efficia	ntDunamias		
	entDynamics tDynamics Featu	ıres	Brake Energy Regeneration with recuperation display, electric power steering
included as st			(EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential and transfer case with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel consun	nption (EU)		
Urban		I/100 km	10.4
Extra-urban		I/100 km	6.3
Total		I/100 km	7.8
CO <sub>2</sub> emission	IS	g/km	179

EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany

Emissions standard

<sup>1)</sup> Oil change volume

5/2017 Page 23

Valid from 7/2017

### The BMW 2 Series Convertible. 218d.

		BMW 218d Convertible
Body		
No. of doors/seats		2/4
Length/width/height (unladen)	mm	4432 / 1774 / 1413
Wheelbase	mm	2690
Front/rear track	mm	1521 / 1556
Ground clearance	mm	140
Turning circle	m	10.9
Fuel tank capacity	approx. I	52
Tuel talik capacity	арргол. г	7.0
Cooling system incl. heater	I	7.0
Engine oil 1)	I	5.0
Weight, unladen (DIN/EU)	l.a	1525 / 1600
	kg	(1540 / 1615)
Max. load to DIN	kg	470
Max. permissible weight	kg	1990 (2010)
Max. axle load, front/rear	kg	900 / 1160
Max. trailer load	kg	1500 / 750
(12%) braked/unbraked		1500 / 750
Max. roof load/max towbar dow	nload kg	_/75
Luggage comp. capacity	0 1 4	280 – 335
Air resistance	Cd x A	0.31 x 2.13
Engine		
Type/no. of cylinders/valves		in-line / 43/ 4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, common-rail direct fuel injection with magnetic valve injectors, max. injection pressure: 2000 bar
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel type		Diesel
Output	kW/hp	110 / 150
at rpm		4000
Torque	Nm	320
at rpm		1500 <b>–</b> 3000
Electrical		
Battery charge/location	Ah/-	80 (90) / luggage compartment
Alternator current/output	AW	150 / 2100
·		13072100
Driving Dynamics and Safe	ty	
Front suspension		Aluminium double-joint spring strut axle
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Single-piston floating-calliper disc brakes
Rear brakes		
		Single-piston floating-calliper disc brakes
Driving stability systems		Single-piston floating-calliper disc brakes Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant
Driving stability systems Safety equipment		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying
		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags with combined head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front
Safety equipment	:1	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant  Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags with combined head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator  Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering
Safety equipment Steering	:1	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant  Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags with combined head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator  Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering

Media Information

5/2017 Page 24

Valid from 7/2017

			BMW 218d Convertible
Transmission			
Type of gearbox			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.002 (5.000)
	II	:1	2.109 (3.200)
	III	:1	1.396 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.781 (1.314)
	VI	:1	0.668 (1.000)
	VII	:1	- (0.822)
	VIII	:1	- (0.640)
	R	:1	3.647 (3.456)
Final drive		:1	3.231 (2.647)
Performance			
Weight-to-power (DIN unladen)	ratio	kg/kW	13.9 (14.0)
Specific power ou	itput	kW/l	55.1
Acceleration	0–100 km/h	sec.	8.9 (8.7)
in 5th gear 80	1–120 km/h	sec.	10.3 (–)
Max. speed		km/h	208 (205)

#### **BMW EfficientDynamics**

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

vith standard wheels a	nd tyres	
Jrban	l/100 km	5.1 (4.9)
xtra-urban	l/100 km	3.9 (3.6)
otal	l/100 km	4.3 (4.1)
CO <sub>2</sub> emissions	g/km	114 (108)
vith 7.5J x 17" front rin	ns, 8J x 17'' rear rims, 225/45 R17	rims and 225/45 R17 tyres and with winter tyres, front tyres and 245/40 R17 rear tyres
Jrban	I/100 km	5.5 (5.3)
xtra-urban	l/100 km	4.1 (3.9)
ombined	l/100 km	4.6 (4.4)
O <sub>2</sub> emissions	g/km	122 (116)
ith 7.5J x 18" front rin	ns, 8J x 18" rear rims, 225/40 R18	front tyres and 245/35 R18 rear tyres
	1/4.00	EC (EA)
Jrban	l/100 km	5.6 (5.4)
	1/100 km 1/100 km	5.6 (5.4) 4.2 (3.9)
rban xtra-urban		` ,
Irban	l/100 km	4.2 (3.9)

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

 $<sup>^{1)}</sup>$  Oil change volume  $^{2)}$  Fuel consumption and  $\mathrm{CO}_2$  emissions depend on the selected tyre format

5/2017 Page 25

Valid from 7/2017

### The BMW 2 Series Convertible. 220d.

		BMW 220d Convertible
Body		
No. of doors/seats		2/4
Length/width/height (unladen)	mm	4432 / 1774 / 1413
Wheelbase		2690
Front/rear track	mm mm	1521 / 1556
Ground clearance		140
	mm m	10.9
Turning circle		52
Fuel tank capacity	approx. I	52
Cooling system incl. heater	I	7.0
Engine oil 1)		5.0
Weight, unladen (DIN/EU)	kg	1540 / 1615 (1560 / 1635)
Max. load to DIN	kg	470
Max. permissible weight	kg	2005 (2025)
Max. axle load, front/rear		910 / 1155
	kg	91071100
Max. trailer load (12%) braked/unbraked	kg	1500 / 750
Max. roof load/max towbar down	nload kg	-175
Luggage comp. capacity		280 – 335
Air resistance	Cd x A	0.31 x 2.13
Engine		
Type/no. of cylinders/valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: variable-geometry turbocharger, common-rail direct fuel injection with magnetic valve injectors, max. injection pressure: 2000 bar
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel type		Diesel
Output	kW/hp	140 / 190
at rpm		4000
Torque	Nm	400
at rpm		1750 – 2500
Electrical		
Battery charge/location	Ah/–	80 (90) / luggage compartment
Alternator current/output	A/W	150 / 2100
Driving Dynamics and Safet	v	
Front suspension	•	Aluminium double-joint spring strut axle
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Single-piston floating-calliper disc brakes
Rear brakes		Single-piston floating-calliper disc brakes  Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags with combined head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering
Steering Overall steering ratio	:1	
	:1	optional: Servotronic function, variable sport steering

Media Information

5/2017 Page 26

Valid from 7/2017

			BMW 220d Convertible
Transmission			
Type of gearbox			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.110 (5.000)
	II	:1	2.247 (3.200)
	III	:1	1.403 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.802 (1.314)
	VI	:1	0.659 (1.000)
	VII	:1	- (0.822)
	VIII	:1	- (0.640)
	R	:1	3.727 (3.456)
Final drive		:1	3.231 (2.647)
Performance			
Weight-to-power (DIN unladen)	ratio	kg/kW	11.0 (11.1)
Specific power ou	ıtput	kW/l	70.2
<u> </u>	0–100 km/h	sec.	7.5 (7.4)
in 5th gear 80	)–120 km/h	sec.	7.7 (–)
Max. speed		km/h	225 (225)

#### **BMW EfficientDynamics**

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption (E	(U) <sup>2)</sup>	
with standard wheels ar		
Urban	l/100 km	5.5 (4.7)
Extra-urban	l/100 km	3.8 (3.7)
Total	l/100 km	4.4 (4.1)
CO <sub>2</sub> emissions	g/km	116 (108)
		''' rims and 225/45 R17 tyres and with winter tyres, 17 front tyres and 245/40 R17 rear tyres
Urban	I/100 km	5.7 (5.0)
Extra-urban	l/100 km	4.0 (3.9)
Combined	I/100 km	4.6 (4.3)
CO <sub>2</sub> emissions	g/km	121 (113)
with 7.5J x 18" front rin	ns, 8J x 18" rear rims, 225/40 R <sup>2</sup>	18 front tyres and 245/35 R18 rear tyres
Urban	I/100 km	5.8 (5.2)
Extra-urban	I/100 km	4.1 (4.0)
Total	l/100 km	4.7 (4.4)
CO <sub>2</sub> emissions	g/km	124 (117)
Emissions standard		EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

 $<sup>^{1)}</sup>$  Oil change volume  $^{2)}$  Fuel consumption and  $\mathrm{CO}_2$  emissions depend on the selected tyre format

5/2017 Page 27

Valid from 7/2017

### The BMW 2 Series Convertible. 225d.

	BMW 225d Convertible			
Body				
No. of doors/seats		2/4		
Length/width/height (unladen)	mm	4432 / 1774 / 1413		
Wheelbase	mm	2690		
Front/rear track	mm	1521 / 1556		
Ground clearance	mm	140		
Turning circle	m	10.9		
Fuel tank capacity	approx. I	52		
Engine oil 1)		5.0		
Weight, unladen (DIN/EU)	kg	1580 / 1655		
Max. load to DIN	kg	440		
Max. permissible weight	kg	2025		
Max. axle load, front/rear	kg	925 / 1145		
Max. trailer load		02071110		
(12%) braked/unbraked	kg	1500 / 750		
Max. roof load/max towbar dov	vnload kg	-175		
Luggage comp. capacity	villodd Ng	280 – 335		
Air resistance	Cd x A	0.32 x 2.13		
All Tesistance	OUXA	0.02 x 2.10		
Engine		See Bland A / A		
Type/no. of cylinders/valves		in-line / 4 / 4		
Engine technology		BMW TwinPower Turbo technology: multi-stage charging, high and low pressure turbocharger with variable-geometry, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 2500 bar)		
Effective capacity	CC	1995		
Stroke/bore	mm	90.0 / 84.0		
Compression ratio	:1	16.5		
Fuel type		Diesel		
Output	kW/hp	165 / 224		
at rpm		4400		
Torque	Nm	450		
at rpm		1500 – 3000		
Electrical				
Battery charge/location	Ah/-	90 / luggage compartment		
Alternator current/output	A/W	150 / 2100		
- Internated Garren Gatpat	,,,,,	1007 2100		
<b>Driving Dynamics and Safe</b>	ty			
Front suspension		Aluminium double-joint spring strut axle		
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing		
Front brakes		Single-piston floating-calliper disc brakes		
Rear brakes		Single-piston floating-calliper disc brakes		
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant		
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags with combined head airbags, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator		
Steering		Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering		
Overall steering ratio	:1	15.0		
Front/rear tyres		205/50 R17 89Y		
Front/rear wheels		7J x 17 light-alloy		

Media Information

5/2017 Page 28

Valid from 7/2017

		BMW 225d Convertible	
Transmission			
Type of gearbox		8-speed Steptronic Sport	
Gear ratios I	:1	5.000	
II	:1	3.200	
III	:1	2.143	
IV	:1	1.720	
V	:1	1.314	
VI	:1	1.000	
VII	:1	0.822	
VIII	:1	0.640	
R	:1	3.456	
Final drive	:1	2.647	
Performance			
Weight-to-power ratio		9.6	
(DIN unladen)	kg/kW		
Specific power output	kW/l	82.7	
Acceleration 0–100 km/	n sec.	6.4	
in 5th gear 80–120 km/h	sec.	-	
Max. speed	km/h	235	

#### **BMW EfficientDynamics**

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption (E with standard wheels a			
	<del></del>		
Urban	l/100 km	5.4	
Extra-urban	l/100 km	4.1	
Total	l/100 km	4.6	
CO <sub>2</sub> emissions	g/km	121	
	d 225/45 R17 tyres and with winter ns, 8J x 17'' rear rims, 225/45 R17 f	tyres, ront tyres and 245/40 R17 rear tyres	
Urban	l/100 km	5.7	
Extra-urban	l/100 km	4.4	
Combined	l/100 km	4.9	
CO <sub>2</sub> emissions	g/km	128	
with 7.5J x 18" front rin	ns, 8J x 18" rear rims, 225/40 R18 f	ront tyres and 245/35 R18 rear tyres	
Urban	l/100 km	5.7	
	l/100 km	4.4	
Extra-urban		1.0	
Extra-urban Total	l/100 km	4.9	
	l/100 km g/km	4.9 128	

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

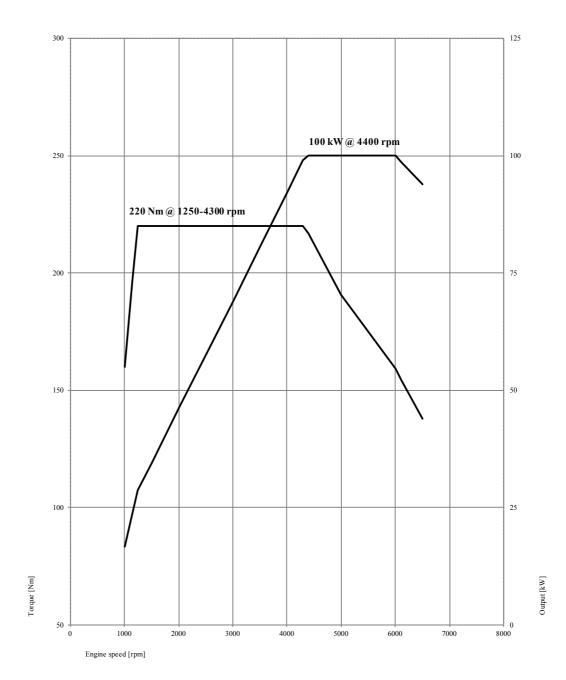
 $<sup>^{1)}</sup>$  Oil change volume  $^{2)}$  Fuel consumption and  $\mathrm{CO}_2$  emissions depend on the selected tyre format

5/2017 Page 29

Valid from 7/2017

### Output and torque diagrams. The BMW 2 Series. 218i.

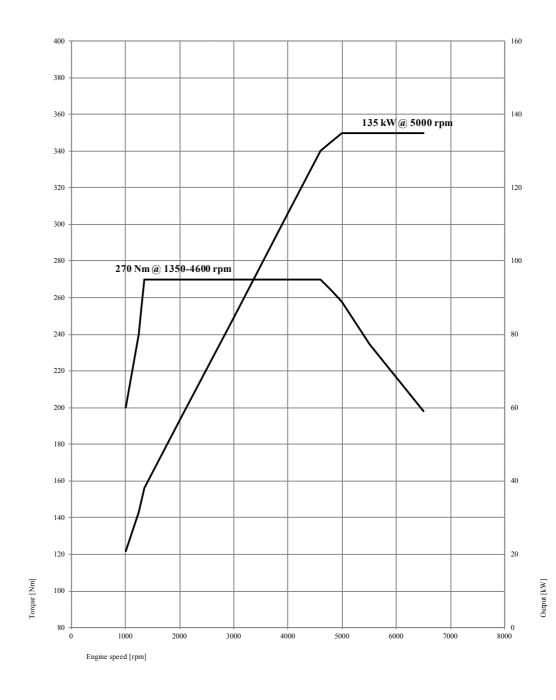




The BMW 2 Series. 220i.

5/2017 Page 30

Valid from 7/2017



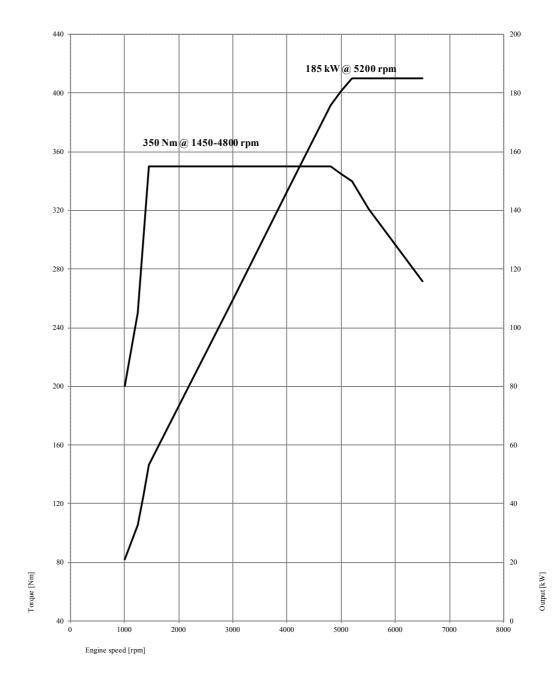
**BMW** Media

Information

Valid from 7/2017

5/2017 Page 31

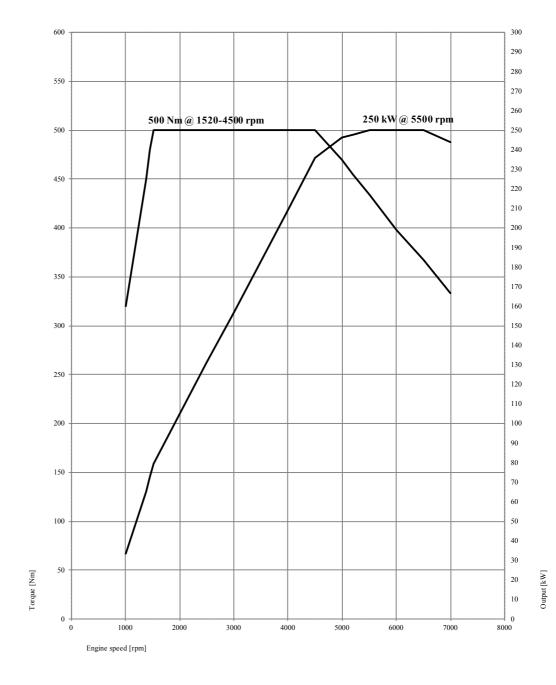
### The BMW 2 Series. 230i.



5/2017 Page 32

Valid from 7/2017

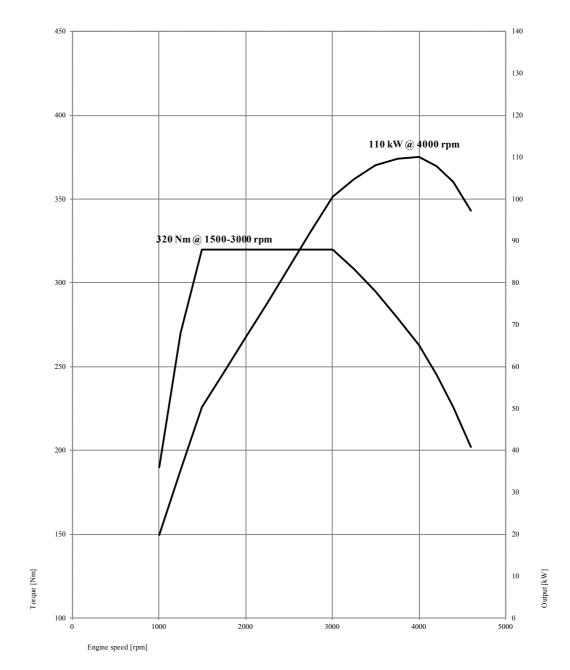
### The BMW 2 Series. M240i, M240i xDrive.



5/2017 Page 33

Valid from 7/2017

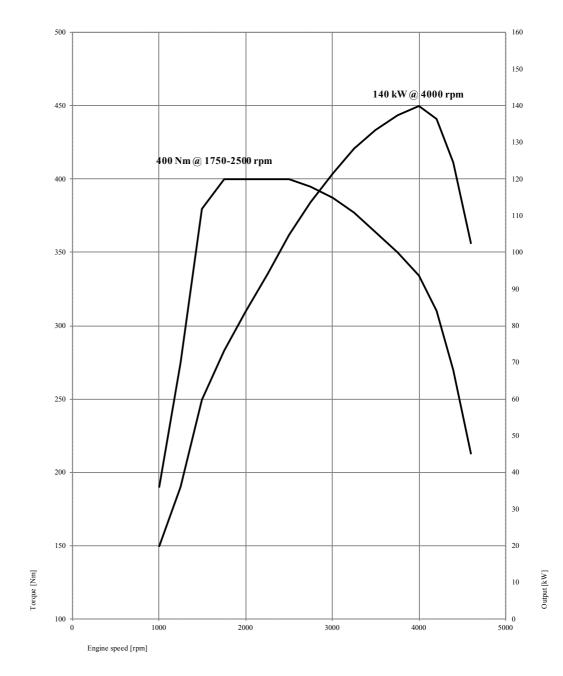
### The BMW 2 Series. 218d.



5/2017 Page 34

Valid from 7/2017

### The BMW 2 Series. 220d, 220d xDrive.



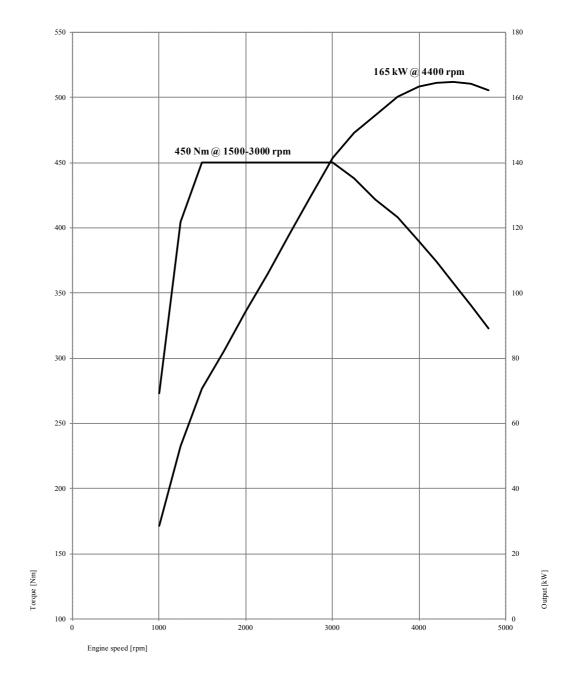
**BMW** Media

Information

Valid from 7/2017

5/2017 Page 35

### The BMW 2 Series. 225d.



**BMW** Media

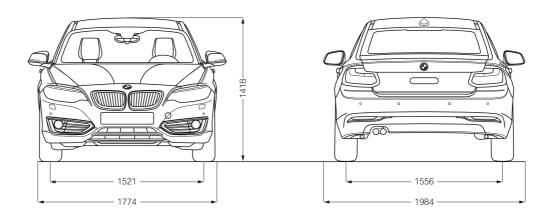
Information

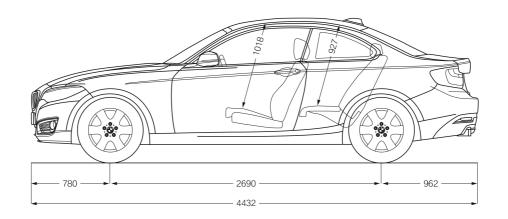
Valid from 7/2017

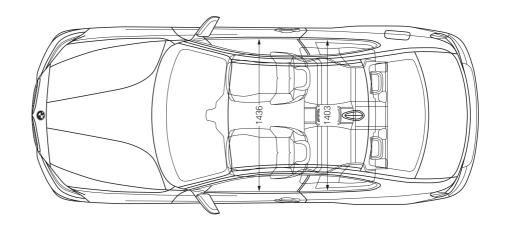
5/2017 Page 36

### **Exterior and interior dimensions.** The BMW 2 Series Coupe.









The BMW 2 Series Convertible.

5/2017 Page 37

Valid from 7/2017

