BMW Media Information

1/2015

Valid from 3/2015

Specifications. BMW 2 Series Coupe. 220d xDrive



		BMW 220d xDrive Coupe
Body		
No. of doors/seats		2/4
Length/width/height 1) (unladen)	mm	4432 / 1774 / 1418
Wheelbase	mm	2690
Front/rear track	mm	1522 / 1556
Ground clearance	mm	140
Turning circle	m	11.3
	rox. I	52
Cooling and heating system	- 1	
reservoir capacity		7.0
Engine oil capacity ²⁾	- 1	5.0
Weight, unladen (DIN/EU)	kg	1485 / 1560
Payload (DIN)	kg	510
Permitted total weight	kg	1995
Permitted axle load, front/rear	kg	960 / 1100
Permitted trailer load (12%)	kg	
braked/unbraked	-	1500 / 750
Permitted roof load/trailer download	kg	75 / 75
Luggage compartment capacity	Ĭ	390
	_c 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,
Engine teemiology		common-rail direct fuel injection with magnetic valve injectors, max. injection pressure: 2000 bar
Effective capacity	СС	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel type		Diesel
	V/hp	140 / 190
	nin ⁻¹	4000
Torque	Nm	400
<u> </u>	nin ⁻¹	1750 – 2500
at rpm n	HIITI	1730 - 2300
Electrical		
Battery charge/location	Ah/–	90 / luggage compartment
Alternator current/output	A/W	150 / 2100
Driving Dynamics and Safety		
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, , linked to xDrive all-wheel- drive system in Integrated Chassis Management (ICM)
Safety equipment		, , , , , , , , , , , , , , , , , , ,
Sarety 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 pressure indicator
Steering		Electromechanical rack-and-pinion power steering (EPS);
Oteening		optional: Servotronic function, Variable Sport Steering
Overall steering ratio	:1	15.1
Front/rear tyres		205/55 R16 91V
Front/rear wheels		
I TOTIVIEd WITEEIS		7J x 16 light-alloy

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Transmission			
Type of gearbox	,		optional: 8-speed Steptronic
Gear ratios	1	:1	5.000
deal fallos	<u>'</u> 	: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
Differential ratio		:1	2.647
Performance			
Weight-to-powe (DIN unladen)	er ratio	kg/kW	10.6
Specific power of	outout	kW/l	70.2
Acceleration	0–100 km/h	sec.	6.9
			6.9 _
3	30-120 km/h	sec.	
Max. speed		km/h	225
BMW EfficientD	ynamics Featu	res	
BMW Efficient BMW EfficientD ncluded as stan	ynamics Featu		(EPS), Auto Start Stop function, gear shift indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, detachable a/c compressor, differential and power
BMW EfficientD included as stan	lynamics Featu Idard		Brake Energy Regeneration with recuperation display, electric power steerir (EPS), Auto Start Stop function, gear shift indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, detachable a/c compressor, differential and powe divider with optimized-warm-up behaviour, tyres with reduced rolling resistar
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Fuel consump with standard w Urban Extra-urban Total CO ₂ emissions with 7J x 17" rin with 7.5J x 17" rin	rynamics Feature dard Stion (EU) 3) heels and tyres ms and 205/50	1/100 km 1/100 km 1/100 km 1/100 km g/km R17 tyres, v 17" rear rim 1/100 km	(EPS), Auto Start Stop function, gear shift indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, detachable a/c compressor, differential and powedivider with optimized-warm-up behaviour, tyres with reduced rolling resistar 5.1 3.9 4.3 113 vith 7.5J x 17" rims and 225/45 R17 tyres and with winter tyres, as, 225/45 R17 front tyres and 245/40 R17 rear tyres 5.3
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Technical data valid for ACEA countries/Some permitted weights valid only for Germany

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