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Technical specifications. BMW 4 Series Coupé. 420i.



		BMW 420i Coupé
Body		
No. of doors / seats		2/4
Length/width/height ¹⁾ (unlader	n) mm	4768 / 1852 / 1383
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1612
Ground clearance	mm	127
Turning circle	m	11.4
Fuel tank capacity	approx. I	59
Engine oil ²⁾	- прргод. г	5.25
Weight, unladen, to DIN/EU	kg	1525 / 1600
Max. load to DIN	kg	490
Max. permissible weight	kg	2015
Max. axle load, front/rear	kg	970 / 1120
Max. trailer load	Ng_	37071120
braked (12%)/unbraked	kg	1600/750
Max. roofload/towbar downloa		75 / 75
Luggage comp. capacity	u kg	440
Air resistance	c _x x A	0.25 x 2.19
7 III Tesistanee	CXXXX	OIES XEITS
Engine		
Config./No. of cyls./valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin-scroll turbocharger, High
		Precision Injection, VALVETRONIC fully variable valve timing, Double-
		VANOS variable camshaft timing
Effective capacity	СС	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		Min. RON 91
Nominal power	kW/hp	135 / 184
at	rpm	5000 – 6500
Nominal torque	Nm	300
at	rpm	1350 – 4000
Electrical System	A1./	00.41
Battery/installation	Ah/–	80 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel
Suspension, none		construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Briving Stability Systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off
		Assistant; optional: M Sport suspension, adaptive M suspension
Safety equipment	(Standard: airbags for driver and front passenger, side airbags for driver
zanos, oqorpinom		and front passenger, head airbags for the front and rear seats, three-
		point inertia-reel seatbelts for all seats, front seats with belt latch
		tensioner and belt force limiter, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS)
<u> </u>		with Servotronic function; optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

Transmission Type of transmi			
Type of transmi			
	ssion		Eight-speed Steptronic transmission
Gear ratios	I	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	11.3
Output per litre		kW/l	67.6
Acceleration	0-100 km/h	s	7.5
Top speed		km/h	240
BMW Efficient	ynamics		
BMW EfficientD			Brake Energy Regeneration with recuperation display, Electric Power
standard features		9	Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
		Α	Assistant, BMW EfficientLightweight, optimised aerodynamic attributes,
			active air flap control, on-demand operation of ancillary units, map-
			regulated oil pump, differential with optimised warm-up behaviour,
			tyres with reduced rolling resistance
Fuel Consumpt	ion ECE		
Combined (WLT	P)	1/100	6.5 – 6.3
Combined (NEC	(C)	1/100	
CO ₂ (WLTP)		g/km	148 – 143
CO ₂ (NEDC)		g/km	-
Emission rating			Euro 6e

Official fuel consumption, CO_2 emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

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¹⁾ Height incl. roof fin

²⁾ Oil change

BMW 4 Series Coupé. 430i xDrive.

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		BMW 430i xDrive Coupé		
Dadu				
Body No. of doors / seats		2/4		
Length/width/height ¹⁾ (unladen)	mm	4768 / 1852 / 1390		
Wheelbase	mm mm	2851		
Track, front/rear	mm	1573 / 1612		
Ground clearance	mm	13/3/1612		
Turning circle	m	12.0		
	approx. I	59		
Engine oil ²⁾	<u>арргох. г</u> Т	5.75		
Weight, unladen, to DIN/EU	kg	1605 / 1680		
Max. load to DIN	kg	490		
Max. permissible weight	kg	2095		
Max. axle load, front/rear	kg	1030 / 1130		
Max. trailer load	ĸy	10307 1130		
braked (12%)/unbraked	kg	1800 / 750		
Max. roofload/towbar download	kg	75 / 75		
Luggage comp. capacity	Kg	440		
Air resistance	c _× x A	0.26 x 2.19		
All Tesistance	CXXA	0.20 X 2.13		
Engine				
Config./No. of cyls./valves		In-line / 4 / 4		
Engine technology		BMW TwinPower Turbo technology: twin-scroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double- VANOS variable camshaft timing		
Effective capacity	СС	1998		
Stroke/bore	mm	94.6 / 82.0		
Compression ratio	:1	10.2		
Fuel		Min. RON 91		
Nominal power	kW/hp	180 / 245		
at	rpm	4500 – 6500		
Nominal torque	Nm	400		
at	rpm	1600 – 4000		
Electrical System		00.41		
Battery/installation	Ah/-	80 / luggage compartment		
Driving Dynamics and Safety				
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel		
		construction, hydraulically damped torque strut bearings		
Suspension, rear		Five-link axle in lightweight aluminium-steel construction		
Brakes, front		Single-piston floating-calliper disc brakes, vented		
Brakes, rear		Single-piston floating-calliper disc brakes, vented		
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC		
		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance		
		Control, Dry Braking function, Fading Compensation, Start-Off		
	,	Assistant, xDrive all-wheel-drive system networked with DSC; optional:		
		M Sport suspension, adaptive M suspension, M Sport differential		
Safety equipment	2	Standard: airbags for driver and front passenger, side airbags for driver		
		and front passenger, head airbags for the front and rear seats, three-		
		point inertia-reel seatbelts for all seats, front seats with belt latch		
Stooring		tensioner and belt force limiter, crash sensors, tyre pressure indicator Electric Power Steering (EPS)		
Steering		with Servotronic function; optional: variable sport steering		
Stooring ratio overall	:1	14.9		
Steering ratio, overall Tyres, front/rear		225/50 R17 98Y XL		
Rims, front/rear	225/50 K 17 98Y XL 7.5J x 17 light-alloy			
Mina, Honoreal		ויא גכ.י∧ א נכ.י ∧ ויא וועוור א נכ.י		

			BMW 430i xDrive Coupé
Transmission			
Type of transm	nission		Eight-speed Steptronic transmission
Gear ratios	l	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	8.9
Output per litre)	kW/l	90.1
Acceleration	0–100 km/h	s	5.7
Top speed		km/h	250
BMW Efficient	Dynamics		
BMW Efficient[Dynamics		Brake Energy Regeneration with recuperation display, Electric Power
standard featu	res	9	Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
		А	ssistant, BMW EfficientLightweight, optimised aerodynamic attributes,
			active air flap control, on-demand operation of ancillary units, map-
			regulated oil pump, efficiency-optimised all-wheel drive, differential
			with optimised warm-up behaviour, tyres with reduced rolling
			resistance
Fuel Consump	tion ECE		
Combined (WL	TP)	I/100	7.1 – 6.9
Combined (NEI	DC)	I/100	-
CO ₂ (WLTP)		g/km	162 – 157
CO ₂ (NEDC)		g/km	_
Emission rating	9		Euro 6e

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¹⁾ Height incl. roof fin

²⁾ Oil change

BMW 4 Series Coupé. M440i xDrive.

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		BMW M440i xDrive Coupé
Body		
No. of doors / seats		2/4
Length/width/height ¹⁾ (unladen)	mm	4770 / 1852 / 1393
Wheelbase	mm	2851
Track, front/rear		1583 / 1592
Ground clearance	mm	129
Turning circle	mm	12.0
	m m	59
Fuel tank capacity	approx. l	
Engine oil ²⁾	1	7.2
Weight, unladen, to DIN/EU	kg	1735 / 1810
Max. load to DIN	kg	485
Max. permissible weight	kg	2220
Max. axle load, front/rear	kg	1120 / 1165
Max. trailer load		
braked (12%)/unbraked	kg	1800 / 750
Max. roofload/towbar download	kg	75 / 75
Luggage comp. capacity	- 1	440
Air resistance	c _× x A	0.28 x 2.19
		-
Engine		
Config./No. of cyls./valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: twin-scroll turbocharger, High
35,		recision Injection, VALVETRONIC fully variable valve timing, Double-
	•	VANOS variable camshaft timing
Effective capacity	СС	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
	1	Min. RON 91
Fuel	13.74	
Nominal power	kW/hp	275 / 374
at	rpm	5500 – 6500
Nominal torque	Nm	500
at	rpm	1900 – 5000
48V mild hybrid technology		
Nominal power	kW/hp	8 / 11
Electrical System		
12V battery/installation	Ah/–	80 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel
		construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Four-piston fixed-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
		(Cornering Brake Control), DBC (Dynamic Brake Control),
		Performance Control, Dry Braking function, Fading Compensation,
		Start-Off Assistant, xDrive all-wheel-drive system networked with
		DSC, M Sport suspension, M Sport differential; optional: adaptive
		M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for
		driver and front passenger, head airbags for the front and rear seats
		three-point inertia-reel seatbelts for all seats, front seats with belt
		latch tensioner and belt force limiter, crash sensors, tyre pressure
		indicator
Steering		Electric Power Steering (EPS),
Steering		variable sport steering with Servotronic function
Steering ratio, overall	:1	13.6
		225/45 R18 95Y XL
Tyres, front/rear		
D' ()/		255/40 R18 99Y XL 7.5J x 18 light-alloy/
		/ 51V 1X HODE-0HOV/
Rims, front/rear		8.5J x 18 light-alloy

		BMW M440i xDrive Coupé	
Transmission			
Type of transmission		Eight-speed Steptronic transmission	
Gear ratios I	:1	5.250	
II	:1	3.360	
	:1	2.172	
IV	:1	1.720	
V	:1	1.316	
VI	:1	1.000	
VII	:1	0.822	
VIII	:1	0.640	
R	:1	3.712	
Final drive	:1	2.813	
Performance			
Power-to-weight ratio (DIN)	kg/kW	6.3	
Output per litre	kW/I	91.7	
Acceleration 0–100 km/h	S	4.5	
Top speed	km/h	250	
BMW EfficientDynamics			
BMW EfficientDynamics	M	Ild hybrid tochnology with 49V starter generator Brake Energy	
standard features	Mild hybrid technology with 48V starter-generator, Brake Energy		
sturidard redtures	Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive		
		ving Assistant, Optimum Shift Indicator, Electric Power Steering,	
		' EfficientLightweight, optimised aerodynamic attributes, active air	
		control, on-demand operation of ancillary units, map-regulated oil	
		p, efficiency-optimised all-wheel drive, differential with optimised	
	pum	warm-up behaviour, tyres with reduced rolling resistance	
1		warm up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE			
Combined (WLTP)	I/100 km	8.3 – 7.7	
Combined (NEDC)	I/100 km	-	
CO ₂ (WLTP)	g/km	188 – 174	
CO ₂ (NEDC)	g/km		
Emission rating		Euro 6e	

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¹⁾ Height incl. roof fir

²⁾ Oil change

BMW 4 Series Coupé. 420d.

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		BMW 420d Coupé
Body		
No. of doors / seats		2/4
Length/width/height ¹⁾ (unladen)	mm	4768 / 1852 / 1383
Wheelbase	mm	
Track, front/rear	mm	1573 / 1612
Ground clearance	mm	127
Turning circle	m	11.4
Fuel tank capacity	approx. I	59
Engine oil ²⁾	I	5.5
Weight, unladen, to DIN/EU	kg	1605 / 1680
Max. load to DIN	kg	485
Max. permissible weight	kg	2090
Max. axle load, front/rear	kg	1020 / 1145
Max. trailer load		
braked (12%)/unbraked	kg	1600 / 750
Max. roofload/towbar download	kg	
Luggage comp. capacity	Ī	440
Air resistance	c _x x A	0.25 x 2.19
Engine		
Config./No. of cyls./valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
		pressure turbocharger with variable inlet 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		Diesel
Nominal power	kW/hp	140 / 190
at	rpm	4000
Nominal torque	Nm	400
at	rpm	1750 – 2500
48V mild hybrid technology		
Nominal power	kW/hp	8 / 11
Electrical System	A1 /	70./1
12V battery/installation	<u>Ah/–</u>	70 / luggage compartment
48V battery/installation	Ah/–	11 / engine compartment
Debate a Demander and Cofety		
Driving Dynamics and Safety		Decide take and a secret and to Bake at the characteristics and
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel
Currentes was		construction, hydraulically damped torque strut bearings Five-link axle in lightweight aluminium-steel construction
Suspension, rear		
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
		(Cornering Brake Control), DBC (Dynamic Brake Control),
		Performance Control, Dry Braking function, Fading Compensation,
		Start-Off Assistant; optional: M Sport suspension, adaptive
Cafaby aquinment		M suspension Standard: airbags for driver and front passenger, side airbags for
Safety equipment		driver and front passenger, head airbags for the front and rear seats,
		three-point inertia-reel seatbelts for all seats, front seats with belt
		latch tensioner and belt force limiter, crash sensors, tyre pressure
		indicator
Steering		Electric Power Steering (EPS)
Steering		with Servotronic function; optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
oj monorcui		, 15, A 17 light whoy

	BMW 420d Coupé		
	Eight-speed Steptronic transmission		
:1	5.250		
:1	3.360		
:1	2.172		
:1	1.720		
:1	1.316		
:1	1.000		
:1	0.822		
:1	0.640		
:1	3.712		
:1	2.813		
	11.5		
kW/l	70.2		
S	7.1		
km/h	240		
	hybrid technology with 48V starter-generator, Brake Energy		
	Regeneration with recuperation display, Auto Start Stop function,		
	PRO and COMFORT mode with coasting function, Proactive		
	g Assistant, Optimum Shift Indicator, Electric Power Steering,		
BMW E	ficientLightweight, optimised aerodynamic attributes, active air		
flap cor	ntrol, on-demand operation of ancillary units, map-regulated oil		
pum	p, differential with optimised warm-up behaviour, tyres with		
reduc	ed rolling resistance, BMW Blue Performance technology with		
	SCR catalytic converter		
	·		
·			
	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :		

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

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¹⁾ Height incl. roof fin

²⁾ Oil change

BMW 4 Series Coupé. 420d xDrive.

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		BMW 420d xDrive Coupé
Body		2//
No. of doors / seats		2/4
Length/width/height ¹⁾ (unladen)	mm	4768 / 1852 / 1390
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1612
Ground clearance	mm	126
Turning circle	m	12.0
Fuel tank capacity	approx. l	59
Engine oil ²⁾		5.5
Weight, unladen, to DIN/EU	kg	1670 / 1745
Max. load to DIN	kg	485
Max. permissible weight	kg	2155
Max. axle load, front/rear	kg	1075 / 1150
Max. trailer load		
braked (12%)/unbraked	kg	1800 / 750
Max. roofload/towbar download	kg	75 / 75
Luggage comp. capacity	ı	440
Air resistance	c _x x A	0.25 x 2.19
Engine		
Engine Config./No. of cyls./valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
Engine technology		pressure turbocharger with variable inlet geometry, common rail
		direct injection with solenoid valve injectors (max. injection pressure:
		2500 bar)
Effective capacity	СС	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
	IdA//bn	140 / 190
Nominal power	kW/hp	
at Naminal barrana	rpm	4000
Nominal torque	Nm	400
at	rpm	1750 – 2500
48V mild hybrid technology	IdA//bm	8/11
Nominal power	kW/hp	0/11
Electrical System		
12V battery/installation	Ah/–	70 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel
		construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
		(Cornering Brake Control), DBC (Dynamic Brake Control),
		Performance Control, Dry Braking function, Fading Compensation,
		Start-Off Assistant, xDrive all-wheel-drive system networked with
<u> </u>		DSC; optional: M Sport suspension, adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for
		driver and front passenger, head airbags for the front and rear seats,
		three-point inertia-reel seatbelts for all seats, front seats with belt
		latch tensioner and belt force limiter, crash sensors, tyre pressure
Chaorina		indicator Electric Power Steering (EPS)
Steering		with Servotronic function; optional: variable sport steering
Stooring ratio overall	,1	14.9
Steering ratio, overall	:1	225/50 R17 98Y XL
Tyres, front/rear Rims, front/rear		7.5 x 17 light-alloy
riins, nonvieur		7.5 X 17 light-unoy

			BMW 420d xDrive Coupé	
Transmission				
Type of transmission	1		Eight-speed Steptronic transmission	
Gear ratios	l l	:1	5.250	
		:1	3.360	
	III	:1	2.172	
	IV	:1	1.720	
	V	:1	1.316	
	VI	:1	1.000	
	VII	:1	0.822	
	VIII	:1	0.640	
	R	:1	3.712	
Final drive		:1	2.813	
Performance				
Power-to-weight rat	io (DIN)	kg/kW	11.9	
Output per litre		kW/l	70.2	
Acceleration 0-1	00 km/h	S	7.4	
Top speed		km/h	238	
BMW EfficientDyna	mics			
BMW EfficientDynan	nics	Milo	l hybrid technology with 48V starter-generator, Brake Energy	
standard features		Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive		
			ng Assistant, Optimum Shift Indicator, Electric Power Steering,	
			EfficientLightweight, optimised aerodynamic attributes, active air	
			introl, on-demand operation of ancillary units, map-regulated oil	
		pump	efficiency-optimised all-wheel drive, differential with optimised	
			warm-up behaviour, tyres with reduced rolling resistance,	
		BM	W Blue Performance technology with SCR catalytic converter	
Fuel Consumption E	CE			
Combined (WLTP)		I/100 km	5.7 – 5.1	
Combined (NEDC)		I/100 km	-	
CO ₂ (WLTP)		g/km	150 – 135	
CO ₂ (NEDC)		g/km	=	
Emission rating			Euro 6e	

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¹⁾ Height incl. roof fin

²⁾ Oil change

BMW 4 Series Coupé. 430d xDrive.

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		BMW 430d xDrive Coupé
Body		2/4
No. of doors / seats		4768 / 1852 / 1390
Length/width/height ¹⁾ (unladen)	mm	
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1612
Ground clearance	mm	126
Turning circle	m	12.0
Fuel tank capacity	approx. l	59
Engine oil ²⁾		7.0
Weight, unladen, to DIN/EU	kg	1770 / 1845
Max. load to DIN	kg	485
Max. permissible weight	kg	2255
Max. axle load, front/rear	kg	1145 / 1185
Max. trailer load		
braked (12%)/unbraked	kg	1800 / 750
Max. roofload/towbar download	kg	75 / 75
Luggage comp. capacity	I	440
Air resistance	c _x x A	0.25 x 2.19
Fuelue		
Engine Config./No. of cyls./valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
	pr	ressure turbocharger with variable inlet geometry, common rail direct
E(Cont.)		injection with piezo injectors (max. injection pressure: 2700 bar)
Effective capacity	СС	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Nominal power	kW/hp	210 / 286
at	rpm	4000
Nominal torque	Nm	650
at	rpm	1500 – 2500
48V mild hybrid technology		
Nominal power	kW/hp	8/11
Electrical System		
12V battery/installation	Ah/–	90 / luggage compartment
48V battery/installation	Ah/–	11 / engine compartment
Duiving Dynamics and Safaty		
Driving Dynamics and Safety Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel
Suspension, none		construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
·		Single-piston floating-calliper disc brakes, vented
Brakes, rear		<u> </u>
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control),
		Performance Control, Dry Braking function, Fading Compensation,
		Start-Off Assistant, xDrive all-wheel-drive system networked with
		DSC; optional: M Sport suspension, adaptive M suspension, M Sport
		differential
Safety equipment		Standard: airbags for driver and front passenger, side airbags for
Surety equipment		driver and front passenger, head airbags for the front and rear seats,
		three-point inertia-reel seatbelts for all seats, front seats with belt
		latch tensioner and belt force limiter, crash sensors, tyre pressure
		indicator
Steering		Electric Power Steering (EPS)
Secting		with Servotronic function; optional: variable sport steering
Steering ratio, overall	:1	14.9
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5 x 17 light-alloy
mino, nonvicui		7.5 x 17 light-unoy

			BMW 430d xDrive Coupé
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	1	:1	5.500
	II	:1	3.520
	Ш	:1	2.200
	IV	:1	1.720
	V	:1	1.317
	VI	:1	1.000
	VII	:1	0.823
,	VIII	:1	0.640
	R	:1	3.993
Final drive		:1	2.563
Performance			
Power-to-weight ratio (DIN	١)	kg/kW	8.4
Output per litre		kW/l	70.2
Acceleration 0–100 km	ı/h	s	5.1
Top speed		km/h	250
BMW EfficientDynamics			
BMW EfficientDynamics		M	fild hybrid technology with 48V starter-generator, Brake Energy
standard features			egeneration with recuperation display, Auto Start Stop function,
			CO PRO and COMFORT mode with coasting function, Proactive
			iving Assistant, Optimum Shift Indicator, Electric Power Steering, N EfficientLightweight, optimised aerodynamic attributes, active air
			control, on-demand operation of ancillary units, map-regulated oil
			np, efficiency-optimised all-wheel drive, differential with optimised
		pui	warm-up behaviour, tyres with reduced rolling resistance,
		F	BMW Blue Performance technology with SCR catalytic converter
			or was a second
Fuel Consumption ECE			
Combined (WLTP)	I/1	00 km	6.0 – 5.5
Combined (NEDC)	1/1	00 km	
CO ₂ (WLTP)		g/km	158 – 145
CO ₂ (NEDC)		g/km	
Emission rating			Euro 6e

Official fuel consumption, CO_2 emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

Only official figures based on the WLTP procedure are available for new models that have been type tested since 01.01.2021. In addition, according to EU Regulation 2022/195, the NEDC values will no longer be included in the EC certificates of conformity as of 01.01.2023. Further information on the WLTP and NEDC measurement procedures can also be found at www.bmw.de/wltp.

¹⁾ Height incl. roof fin

²⁾ Oil change

BMW 4 Series Coupé. M440d xDrive.

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		PMM/M/Odupatus Couré
		BMW M440d xDrive Coupé
Body		
No. of doors / seats		2/4
Length/width/height ¹⁾ (unladen)	mm	4770 / 1852 / 1393
Wheelbase	mm	2851
Track, front/rear	mm	1583 / 1592
Ground clearance	mm	129
Turning circle	m	12.0
Fuel tank capacity	approx. I	59
Engine oil ²⁾		7.0
Weight, unladen, to DIN/EU	kg	1820 / 1895
Max. load to DIN	kg	485
Max. permissible weight	kg	2305
Max. axle load, front/rear	kg	1150 / 1210
Max. trailer load	ko	1000 / 750
braked (12%)/unbraked Max. roofload/towbar download	kg	1800 / 750 75 / 75
	kg I	440
Luggage comp. capacity Air resistance	<u>.</u>	0.28 x 2.19
Air resistunce	c _x x A	U.26 X 2.19
Engine		
Config./No. of cyls./valves		In-line / 6 / 4
Engine technology	E	BMW TwinPower Turbo technology: multi-stage charging, high- and
33,	lo	w-pressure turbocharger with variable-geometry, common rail direct
		injection with piezo injectors (max. injection pressure: 2700 bar)
Effective capacity	СС	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Nominal power	kW/hp	250 / 340
at	rpm	4400
Nominal torque	Nm	700
at	rpm	1750 – 2250
48V mild hybrid technology		
Nominal power	kW/hp	8/11
Electrical System		
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Dubding Dymanics and Cafeby		
Driving Dynamics and Safety Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel
Suspension, none		construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Four-piston fixed-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
briving stability systems		(Cornering Brake Control), DBC (Dynamic Brake Control),
		Performance Control, Dry Braking function, Fading Compensation,
		Start-Off Assistant, xDrive all-wheel-drive system networked with
		DSC, M Sport suspension, M Sport differential; optional: adaptive
		M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for
		driver and front passenger, head airbags for the front and rear seats,
		three-point inertia-reel seatbelts for all seats, front seats with belt
		latch tensioner and belt force limiter, crash sensors, tyre pressure
		indicator
Steering		Electric Power Steering (EPS),
Charles		variable sport steering with Servotronic function
Steering ratio, overall	:1	13.6
Tyres, front/rear		225/45 R18 95Y XL
Dima frank/roor		255/40 R18 99Y XL
Rims, front/rear		7.5J x 18 light-alloy/
		8.5J x 18 light-alloy

			BMW M440d xDrive Coupé
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	ı	:1	5.500
	II	:1	3.520
	Ш	:1	2.200
	IV	:1	1.720
	V	:1	1.317
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	R	:1	3.993
Final drive		:1	2.563
Performance			
Power-to-weight ratio ([DIN)	kg/kW	7.3
Output per litre		kW/l	83.5
Acceleration 0-100	km/h	S	4.6
Top speed		km/h	250
BMW EfficientDynamics			
BMW EfficientDynamics		Mild	hybrid technology with 48V starter-generator, Brake Energy
standard features			neration with recuperation display, Auto Start Stop function,
			PRO and COMFORT mode with coasting function, Proactive
			g Assistant, Optimum Shift Indicator, Electric Power Steering,
			ficientLightweight, optimised aerodynamic attributes, active ai
			ntrol, on-demand operation of ancillary units, map-regulated oil
			efficiency-optimised all-wheel drive, differential with optimised
			varm-up behaviour, tyres with reduced rolling resistance,
		BMA	V Blue Performance technology with SCR catalytic converter
Fuel Consumption ECE			
Combined (WLTP)		I/100 km	6.5 – 6.1
Combined (NEDC)		l/100 km	-
CO ₂ (WLTP)		g/km	171 – 160
CO ₂ (NEDC)		g/km	
Emission rating			Euro 6e

Official fuel consumption, CO_2 emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

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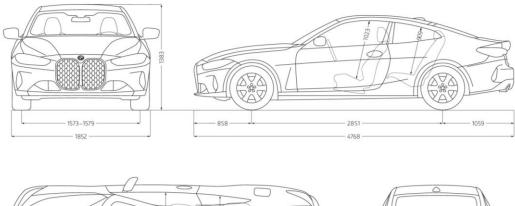
¹⁾ Height incl. roof fin

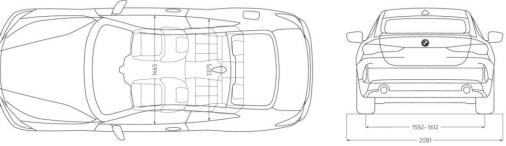
²⁾ Oil change

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Exterior and interior dimensions. BMW 4 Series Coupé.



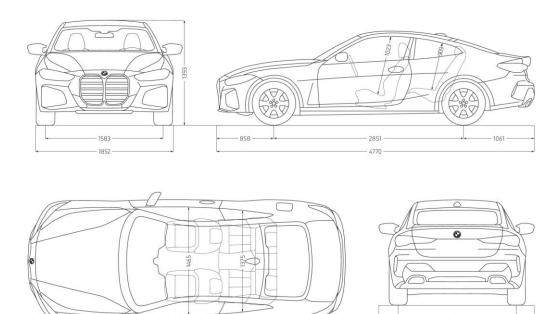




The dimensions indicated in the technical drawing are in millimetres and may vary depending on the model and the items of optional equipment fitted.

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BMW 4 Series Coupé. M440i xDrive, M440d xDrive.



The dimensions indicated in the technical drawing are in millimetres and may vary depending on the model and the items of optional equipment fitted.