BMW Media Information

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Specifications. BMW 4 Series Gran Coupe. 420i.



No. of doors/seats			
No. of doors/seats			
Length/width/height ¹¹ (unladen) mm 4640 / 1825 / 1389 Wheelbase mm 2810 Track, front/rear mm 1545 / 1592 Ground clearance mm 13.0 Turning circle m 11.3 Tank capacity approx. ltr 60 Engine oil ²¹ ltr 5.25 Weight, unladen, to DIN/EU kg 1565 / 1640 (1570 / 1645) (1570 / 1645) Max. load to DIN kg 515 (530) Max. permissible weight kg 2080 (2100) Max. permissible weight kg 960 / 1210 Max. trailer load, bront/rear kg 960 / 1210 Max. trailer load, bront/rear kg 1400 (1500) / 750 Max. troil clad/towbar download kg 1400 (1500) / 750 Max. roof load/towbar download kg 75 / 75 Luggage comp. capacity ltr 480 - 1300 Air resistance cd x A 0.29 x 2.16 Engine in-line / 4 / 4 0.29 x 2.16 Engine technology			
Wheelbase mm 2810 Track, front/rear mm 1545 / 1592 Ground clearance mm 130 Turning circle m 11.3 Tank capacity approx. Itr 60 Engine oil ²⁾ ltr 5.25 Weight, unladen, to DIN/EU kg 1565 / 1640 (1570 / 1645) (1570 / 1645) Max. load to DIN kg 515 (530) Max. permissible weight kg 2080 (2100) Max. permissible weight kg 960 / 1210 Max. trailer load, brailer load, braked (12%)/Lunbraked kg 1400 (1500) / 750 Max. roof load/towbar download kg 75 / 75 Luggage comp. capacity ltr 480 – 1300 Air resistance ca x A 0.29 x 2.16 Engine Engine Config./No. of cyls./valves in-line / 4 / 4 Engine technology BMW TwinPower Turbo technology: twin scroll turboc triples of the properties of			
Track, front/rear			
Ground clearance mm 130 Turning circle m 11.3 Tank capacity approx. ltr 60 Engine oil 2 ltr 5.25 Weight, unladen, to DIN/EU kg 1565 / 1640 Max. load to DIN kg 515 (530) Max. permissible weight kg 2080 (2100) Max. permissible weight kg 2080 (2100) Max. permissible weight kg 960 / 1210 Max. roal load, front/rear kg 960 / 1210 Max. trailer load, broad load, front/rear kg 1400 (1500) / 750 Max. roal load/towbar download kg 75 / 75 Luggage comp. capacity ltr 480 – 1300 Air resistance cd x A 0.29 x 2.16 Engine Config./No. of cyls./valves in-line / 4 / 4 Engine BMW TwinPower Turbo technology: twin scroll turbor High Precision Injection, VAL VETRONIC fully variable variabl			
Turning circle			
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Torque Nm 290 (270) at rpm 1350 – 4250 (1300 – 4600) Electrical System			
at rpm 1350 – 4250 (1300 – 4600) Electrical System			
Datter y/in stallation Ani- 50 / luggage comp.			
** * '			
Driving Dynamics and Safety			
Suspension, front Aluminium double-joint spring-strut axle with displaced ca	nber, small		
positive steering roll radius, transverse force compensatio	n, anti-dive		
Suspension, rear Five-link axle in lightweight steel construction			
Brakes, front Single-piston floating-calliper disc brakes			
Brakes, rear Single-piston floating-calliper disc brakes			
Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction	n Control),		
CBC Cornering Brake Control, DBC Dynamic Brake Control	brake drying		
function, fading compensation, start-off assistant; optiona	l: M Sport		
suspension, Adaptive suspension			
Safety equipment Standard: airbags for driver and front passenger, side airbags	for driver and		
front passenger, head airbags for front and rear seats, three	naint inarti-		
reel seatbelts on all seats with belt latch tensioner and belt for	hoim mentia-		
the front seats, crash sensors, Tyre Pressure Indic			
Steering Electromechanical rack-and-pinion power steering (rce limiter at		
with Servotronic function; optional: Variable Sport St	orce limiter at ator		
Steering ratio, overall :1 15.0	orce limiter at ator EPS)		
Tyres, front/rear 225/50 R17 94W	orce limiter at ator EPS)		
Rims, front/rear 7.5J x 17 light-alloy	orce limiter at ator EPS)		

			BMW 420i Gran Coupe
Transmission	-		
Type of gearbo	OX		6-speed manual (8-speed Steptronic)
Gear ratios		:1	4.002 (5.000)
	II	:1	2.130 (3.200)
	III	:1	1.395 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.780 (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	3.385 (2.813)
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	11.6 (11.6)
Output per litre	9	kW/l	67.6
Acceleration	0-100 km/h	S	7.5 (7.7)
Top speed		km/h	236 (236)
BMW Efficier	ntDynamics		
BMW Efficient			Brake Energy Regeneration with recuperation display, EPS (Electric Power
standard featur	,		Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO
otal laara loata.			mode with coasting function (automatic), BMW EfficientLightweight,
			optimised aerodynamic attributes, on-demand operation of ancillary units,
			map-controlled oil pump, differential with optimized-warm-up behaviour,
			tyres with reduced rolling resistance
	ption EU cycle		
Urban (NEDC)		ltr/100 km	9.3 – 8.9 (8.0 – 7.7)
Extra-urban (NI		ltr/100 km	5.6 – 5.5 (5.3 – 5.2)
Combined (NE		ltr/100 km	7.0 – 6.7 (6.3 – 6.1)
Combined (WL	-1P)	ltr/100 km	7.8 – 7.3 (7.8 – 7.3)
CO ₂ (NEDC)		g/km	160 – 155 (145 – 140)
CO ₂ (WLTP)		g/km	178 – 167 (177 – 166)
Emission rating	1		Euro 6d

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight) Figures in brackets are for vehicles with automatic transmission

¹⁾ Height including roof aerial 2) Oil change volume

Steering

Steering ratio, overall

Tyres, front/rear Rims, front/rear

BMW 4 Series Gran Coupe. 420i xDrive.

		BMW 420i xDrive Gran Coupe		
D. J				
Body No. of doors/seets		5/5		
No. of doors/seats		4640 / 1825 / 1404		
Length/width/height 1) (unladen)	mm			
Wheelbase	mm	2810		
Track, front/rear	mm	1543 / 1592 145		
Ground clearance	mm	<u> </u>		
Turning circle	m opprovi itr	11.8 60		
Tank capacity	approx. ltr	5,25		
Engine oil 2)	ltr			
Weight, unladen, to DIN/EU Max. load to DIN	kg kg	1630 / 1705		
	kg	545 2175		
Max. permissible weight	kg			
Max. axle load, front/rear	kg	1010 / 1230		
Max. trailer load, braked (12%)/unbraked	l.~	1700 / 750		
Max. roof load/towbar download	kg ka	1700 / 750 75 / 75		
	kg			
Luggage comp. capacity	ltr	480 – 1300		
Air resistance	c _d x A	0.30 x 2.16		
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	cm ³	1998		
Stroke/bore	mm	94.6 / 82.0		
Compression ratio	:1	11.0		
Fuel		min RON 91		
Output	kW/hp	135 / 184		
at	rpm	5000 – 6500		
Torque	Nm	270		
at	rpm	1350 – 4600		
Electrical System				
Battery/Installation	Ah/–	90 / luggage comp.		
Driving Dynamics and Safety				
Suspension, front		Aluminium double-joint spring-strut axle with displaced camber, small		
Caspension, none		, , ,		
Suspension, rear	positive steering roll radius, transverse force compensation, anti-dive			
Brakes, front	Five-link axle in lightweight steel construction Single-piston floating-calliper disc brakes			
Brakes, rear		Single-pistor floating-calliper disc brakes		
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),		
Driving stability systems	CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying			
		inction, fading compensation, start-off assistant, networked with xDrive al		
		wheel-drive system; optional: M Sport suspension, Adaptive suspension		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and		
carety equipment	front passenger, head airbags for front and rear seats, three-point inertia-			
	reel seatbelts on all seats with belt latch tensioner and belt force limiter at			
	'	the front seats, crash sensors, Tyre Pressure Indicator		
Steering		Flectromechanical rack-and-ninion nower steering (FPS)		

:1

Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering

15.1

225/50 R17 94W 7.5J x 17 light-alloy

	BMW 420i xDrive Gran Coupe			
Transmission				
Type of gearbox		8-speed Steptronic		
Gear ratios I	:1	5,000		
ll l	:1	3.200		
	: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-weight ratio (DIN)	kg/kW			
Output per litre	kW/l	67.6		
Acceleration 0–100 km/h	S	8.1		
Top speed	km/h	231		
BMW EfficientDynamics				
BMW EfficientDynamics	Brake Energy Regeneration with recuperation display, EPS (Electric Powe			
standard features	Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO			
		mode with coasting function, BMW EfficientLightweight, optimised		
		aerodynamic attributes, on-demand operation of ancillary units, map-		
		controlled oil pump, differential and power divider with optimized-warm-up		
		behaviour, tyres with reduced rolling resistance		
Fuel consumption EU cycle				
	1. 14001	0.0		

8.3 - 8.1

5.8 – 5.5 6.7 – 6.5 8.1 – 7.7

153 – 150

185 – 175

Euro 6d

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

ltr/100 km

ltr/100 km

ltr/100 km

ltr/100 km

g/km

g/km

Urban (NEDC)

CO₂ (NEDC)

CO₂ (WLTP)

Emission rating

Extra-urban (NEDC)

Combined (NEDC)

Combined (WLTP)

¹⁾ Height including roof aerial 2) Oil change volume

BMW 4 Series Gran Coupe. 430i.

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	BMW 430i Gran Coupe			
		·		
Body		E 1 E		
No. of doors/seats		5/5		
_ength/width/height 1) (unladen)	mm	4640 / 1825 / 1389		
Wheelbase	mm	2810		
Track, front/rear	mm	1545 / 1592		
Ground clearance	mm	130		
Turning circle	m	11.3		
Tank capacity	approx. ltr	60		
Engine oil 2)	ltr	5.25		
Weight, unladen, to DIN/EU	kg	1575 / 1650		
Max. load to DIN	kg	540		
Max. permissible weight	kg	2115		
Max. axle load, front/rear	kg	965 / 1215		
Max. trailer load,				
oraked (12%)/unbraked	kg	1600 / 750		
Max. roof load/towbar download	kg	75 / 75		
_uggage comp. capacity	ltr	480 – 1300		
Air resistance	c _d x A	0.29 x 2.16		
Engine				
Config./No. of cyls./valves		in-line / 4 / 4		
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,		
3		High Precision Injection, VALVETRONIC fully variable valve timing,		
		Double-VANOS variable camshaft timing		
Effective capacity	cm ³	1998		
Stroke/bore	mm	94.6 / 82.0		
Compression ratio	:1	10.2		
Fuel		min RON 91		
Output	kW/hp	185 / 252		
at	rpm	5200 - 6500		
Torque	Nm	350		
at	rpm	1450 – 4800		
		1100 1000		
Electrical System				
Battery/Installation	Ah/-	90 / luggage comp.		
Driving Dynamics and Safety				
Suspension, front		Aluminium double-joint spring-strut axle with displaced camber, small		
. ,		positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear	Five-link axle in lightweight steel construction			
Brakes, front	Single-piston floating-calliper disc brakes			
Brakes, rear	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; optional; M Sport		
		suspension, Adaptive suspension		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver ar		
		front passenger, head airbags for front and rear seats, three-point inertia		
		reel seatbelts on all seats with belt latch tensioner and belt force limiter a		
		the front seats, crash sensors, Tyre Pressure Indicator		
Steering		Electromechanical rack-and-pinion power steering (EPS)		
Steering		with Servotronic function; optional: Variable Sport Steering		
Steering ratio, overall	:1	15.0		
	.1			
Tyres, front/rear		225/50 R17 94W		
Rims, front/rear		7.5J x 17 light-alloy		

		BMW 430i Gran Coupe	
Transmission			
Type of gearbox		8-speed Steptronic	
Gear ratios	:1	5.000	
	:1	3.200	
	: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-weight ratio (DIN)	kg/kW	8.5	
Output per litre	kW/l	92.6	
Acceleration 0–100 km/h	S	5.9	
Top speed	km/h	250	
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-		
		controlled oil pump, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance	
Fuel consumption EU cycle			

Urban (NEDC) ltr/100 km 7.9 - 7.8Extra-urban (NEDC) ltr/100 km 5.5 – 5.1 6.4 - 6.2 7.8 - 7.3 147 - 142 Combined (NEDC) ltr/100 km Combined (WLTP) ltr/100 km CO₂ (NEDC) g/km 179 – 168 CO₂ (WLTP) g/km Emission rating Euro 6d

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

¹⁾ Height including roof aerial 2) Oil change volume

BMW 4 Series Gran Coupe. 430i xDrive.

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		BMW 430i xDrive Gran Coupe	
Dadu			
Body No. of doors/seats		5/5	
Length/width/height 1) (unladen)	mm	4640 / 1825 / 1404	
Wheelbase		2810	
	mm		
Track, front/rear	mm	1543 / 1592	
Ground clearance	mm	145	
Turning circle	m	11.8	
Tank capacity	approx. ltr	60	
Engine oil 2)	ltr	5.25	
Weight, unladen, to DIN/EU	kg	1640 / 1715	
Max. load to DIN	kg	535	
Max. permissible weight	kg	2175	
Max. axle load, front/rear	kg	1020 / 1230	
Max. trailer load,			
braked (12%)/unbraked	kg	1700 / 750	
Max. roof load/towbar download	kg	75 / 75	
Luggage comp. capacity	ltr	480 – 1300	
Air resistance	c _d x A	0.30 x 2.16	
Engine			
Config./No. of cyls./valves		in-line / 4 / 4	
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,	
3 3,		High Precision Injection, VALVETRONIC fully variable valve timing,	
		Double-VANOS variable camshaft timing	
Effective capacity	cm ³		
Stroke/bore	mm	94.6 / 82.0	
Compression ratio	:1	10.2	
Fuel		min RON 91	
Output	kW/hp	185 / 252	
at	rpm	5200 – 6500	
Torque	Nm	350	
at	rpm	1450 – 4800	
at	трпп	1430 – 4000	
Electrical System		20.11	
Battery/Installation	Ah/–	90 / luggage comp.	
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring-strut axle with displaced camber, small	
		positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear	Five-link axle in lightweight steel construction		
Brakes, front	Single-piston floating-calliper disc brakes		
Brakes, rear	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	
		unction, fading compensation, start-off assistant, networked with xDrive all	
		wheel-drive system; optional: M Sport suspension, Adaptive suspension	
Safety equipment	5	Standard: airbags for driver and front passenger, side airbags for driver and	
		front passenger, head airbags for front and rear seats, three-point inertia-	
	ı	reel seatbelts on all seats with belt latch tensioner and belt force limiter at	
		the front seats, crash sensors, Tyre Pressure Indicator	
Steering		Electromechanical rack-and-pinion power steering (EPS)	
5		with Servotronic function; optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	
Tyres, front/rear		225/50 R17 94W	
Rims, front/rear	225/50 R 17 94W 7.5J x 17 light-alloy		
Tarrio, monuroui		7.00 X 17 light-alloy	

			BMW 430i xDrive Gran Coupe
Transmission			
Type of gearbox			8-speed Steptronic
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	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW	8.9
Output per litre		kW/l	92.6
Acceleration 0–100 kr	n/h	S	5.9
Top speed		km/h	250

BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, mapcontrolled oil pump, differential and power divider with optimized-warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption EU cy	/cle		
Urban (NEDC)	ltr/100 km	8.6 – 8.4	
Extra-urban (NEDC)	ltr/100 km	6.1 – 5.9	
Combined (NEDC)	ltr/100 km	7.0 – 6.8	
Combined (WLTP)	ltr/100 km	8.2 – 7.8	
CO ₂ (NEDC)	g/km	161 – 157	
CO ₂ (WLTP)	g/km	188 – 178	
Emission rating		Euro 6d	

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

¹⁾ Height including roof aerial ²⁾ Oil change volume

BMW 4 Series Gran Coupe. 440i.

	BMW 440i Gran Coupe		
Body		5.5	
No. of doors/seats		5/5	
Length/width/height 1) (unladen)	mm	4640 / 1825 / 1389	
Wheelbase	mm	2810	
Track, front/rear	mm	1545 / 1594	
Ground clearance	mm	130	
Turning circle	m m	11.3	
Tank capacity	approx. ltr	60	
Engine oil 2)	ltr	6.5	
Weight, unladen, to DIN/EU	kg	1630 / 1705	
Max. load to DIN	kg	545	
Max. permissible weight	kg	2175	
Max. axle load, front/rear	kg	1020 / 1230	
Max. trailer load,	l. a.	1700 / 750	
braked (12%)/unbraked	kg	1700 / 750	
Max. roof load/towbar download	kg	75 / 75	
Luggage comp. capacity	ltr	480 – 1300	
<u>Air resistance</u>	C _d x A	0.28 x 2.16	
Engine			
Config./No. of cyls./valves		in-line / 6 / 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	cm ³	2998	
Stroke/bore	mm	94.6 / 82.0	
Compression ratio	:1	11.0	
Fuel		min RON 91	
Output	kW/hp	240 / 326	
at	rpm	5500 – 6500	
Torque	Nm	450	
at	rpm	1500 – 5000	
Electrical System			
Battery/Installation	Ah/-	90 / luggage comp.	
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring-strut axle with displaced camber, small	
		positive steering roll radius, transverse force compensation, anti-dive	
Suspension, rear		Five-link axle in lightweight steel construction	
Brakes, front		Single-piston floating-calliper disc brakes	
Brakes, rear	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),	
Driving stability systems		CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying	
		function, fading compensation, start-off assistant; optional: M Sport	
		suspension, Adaptive suspension	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and	
carety equipment		front passenger, head airbags for front and rear seats, three-point inertia-	
		reel seatbelts on all seats with belt latch tensioner and belt force limiter at	
		the front seats, crash sensors, Tyre Pressure Indicator	
Steering		Electromechanical rack-and-pinion power steering (EPS)	
		with Servotronic function; optional: Variable Sport Steering	
Steering ratio, overall	:1	15.0	
Tyres, front/rear		225/50 R17 94W	
Rims, front/rear		7.5J x 17 light-alloy	
Tarrio, ironuroui		7.50 X 17 light-alloy	

		BMW 440i Gran Coupe		
Transmission				
Type of gearbo	Х	8-speed Steptronic		
Gear ratios	I	:1	5.000	
	II	:1	3.200	
	III	:1	2.143	
	IV	:1 :1 :1	1.720 1.314 1.000	
	V			
-	VI			
	VII	:1	0.822	
	VIII	:1	0.640	
	R	:1	3.456	
Final drive		:1	2.813	
Performance				
Power-to-weight ratio (DIN)		kg/kW	6.8	
Output per litre		kW/l	80.1	
Acceleration	0-100 km/h	S	5.1	
Top speed		km/h	250	
BMW Efficien	tDynamics			
BMW Efficient	Dynamics		Brake Energy Regeneration with recuperation display, EPS (Electric Power	
standard features		Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, mapcontrolled oil pump, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance		
Fuel consump	tion EU cycle			
Lirban (NEDC)		ltr/100 km	96-95	

Urban (NEDC) ltr/100 km 9.6 – 9.5 Extra-urban (NEDC) ltr/100 km 6.0 – 5.8 Combined (NEDC) ltr/100 km 7.3 – 7.2 Combined (WLTP) ltr/100 km 8.5 – 8.0 CO₂ (NEDC) 168 – 165 a/km 193 – 183 CO₂ (WLTP) g/km Emission rating Euro 6d

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¹⁾ Height including roof aerial 2) Oil change volume

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Rims, front/rear

BMW 4 Series Gran Coupe. 440i xDrive.

	BMW 440i xDrive Gran Coupe			
Dady				
Body No. of doors/seats		5/5		
Length/width/height 1) (unladen)	mm	4640 / 1825 / 1404		
Wheelbase				
Track, front/rear	mm	1544 / 1590		
Ground clearance	mm	134471390		
	mm	11.8		
Turning circle	approv Itr	60		
Tank capacity Engine oil 2)	approx. ltr	6.5		
Weight, unladen, to DIN/EU	kg	1695 / 1770		
Max. load to DIN	kg	550		
Max. permissible weight	kg	2245		
Max. axle load, front/rear	kg	1065 / 1230		
Max. trailer load,	l.a	1000 / 750		
braked (12%)/unbraked	kg_	1800 / 750 75 / 75		
Max. roof load/towbar download	kg Itr	75/75		
Luggage comp. capacity Air resistance	ltr	480 – 1300 0.29 x 2.16		
All resistance	c _d x A	0.29 X Z. 10		
Engine				
Config./No. of cyls./valves		in-line / 6 / 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	cm ³	2998		
Stroke/bore	mm	94.6 / 82.0		
Compression ratio	:1	11.0		
Fuel		min RON 91		
Output	kW/hp	240 / 326		
at	rpm	5500 – 6500		
Torque	Nm	450		
at	rpm	1500 – 5000		
Electrical System				
Battery/Installation	Ah/-	90 / luggage comp.		
Datterynnstaliation	7-1111	30 / laggage comp.		
Driving Dynamics and Safety				
Suspension, front		Aluminium double-joint spring-strut axle with displaced camber, small		
	positive steering roll radius, transverse force compensation, anti-dive			
Suspension, rear	Five-link axle in lightweight steel construction			
Brakes, front		Single-piston floating-calliper disc brakes		
Brakes, rear		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		
		ınction, fading compensation, start-off assistant, networked with xDrive all-		
	wheel-drive system; optional: M Sport suspension, Adaptive suspension			
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and		
		front passenger, head airbags for front and rear seats, three-point inertia-		
	1	reel seatbelts on all seats with belt latch tensioner and belt force limiter at		
		the front seats, crash sensors, Tyre Pressure Indicator		
Steering		Electromechanical rack-and-pinion power steering (EPS)		
		with Servotronic function; optional: Variable Sport Steering		
Steering ratio, overall	:1	15.1		
Tyres, front/rear		225/50 R17 94W		
Rims front/rear		7.5.L v. 1.7 light-allov		

7.5J x 17 light-alloy

		BMW 440i xDrive Gran Coupe			
Transmission					
Type of gearbox			8-speed Steptronic		
Gear ratios	<u>`</u>	:1	5.000		
		:1	3.200		
		: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-weight ratio (DIN)		kg/kW	7.1		
Output per litre		kW/l	80.1		
Acceleration	0–100 km/h	S	5.0		
Top speed		km/h	250		
BMW Efficient	tDynamics				
BMW EfficientD	ynamics	E	Brake Energy Regeneration with recuperation display, EPS (Electric Power		
standard features		Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, mapcontrolled oil pump, differential and power divider with optimized-warm-up behaviour, tyres with reduced rolling resistance			

Fuel consumption EU c	ycle		
Urban (NEDC)	ltr/100 km	10.0 – 9.9	
Extra-urban (NEDC)	ltr/100 km	6.3 – 6.1	
Combined (NEDC)	ltr/100 km	7.7 – 7.5	
Combined (WLTP)	ltr/100 km	8.8 – 8.4	
CO ₂ (NEDC)	g/km	176 – 172	
CO ₂ (WLTP)	g/km	201 – 191	
Emission rating		Euro 6d	

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

¹⁾ Height including roof aerial 2) Oil change volume