

# Specifications.

## BMW 4 Series Gran Coupe.

### 420i.



BMW 420i Gran Coupe		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height <sup>1)</sup> (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 <sup>2)</sup>	ltr	5.25
Weight, unladen, to DIN/EU	kg	1565 / 1640 (1570 / 1645)
Max. load to DIN	kg	515 (530)
Max. permissible weight	kg	2080 (2100)
Max. axle load, front/rear	kg	960 / 1210
Max. trailer load, braked (12%/unbraked)	kg	1400 (1500) / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	480 – 1300
Air resistance	c <sub>d</sub> x A	0.29 x 2.16
<b>Engine</b>		
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 <sup>3</sup>	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	290 (270)
at	rpm	1350 – 4250 (1300 – 4600)
<b>Electrical System</b>		
Battery/Installation	Ah/-	90 / luggage comp.
<b>Driving Dynamics and Safety</b>		
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 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 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

**BMW 420i Gran Coupe**

**Transmission**

Type of gearbox	6-speed manual (8-speed Steptronic)		
Gear ratios	I	: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-weight ratio (DIN)	kg/kW	11.6 (11.6)
Output per litre	kW/l	67.6
Acceleration 0–100 km/h	s	7.5 (7.7)
Top speed	km/h	236 (236)

**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 (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
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**Fuel consumption EU cycle**

Urban (NEDC)	ltr/100 km	9.3 – 8.9 (8.0 – 7.7)
Extra-urban (NEDC)	ltr/100 km	5.6 – 5.5 (5.3 – 5.2)
Combined (NEDC)	ltr/100 km	7.0 – 6.7 (6.3 – 6.1)
Combined (WLTP)	ltr/100 km	7.8 – 7.3 (7.8 – 7.3)
CO <sub>2</sub> (NEDC)	g/km	160 – 155 (145 – 140)
CO <sub>2</sub> (WLTP)	g/km	178 – 167 (177 – 166)
Emission rating		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

- <sup>1)</sup> Height including roof aerial  
<sup>2)</sup> Oil change volume

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 4 Series Gran Coupe. 420i xDrive.

<b>BMW 420i xDrive Gran Coupe</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height <sup>1)</sup> (unladen)	mm	4640 / 1825 / 1404
Wheelbase	mm	2810
Track, front/rear	mm	1543 / 1592
Ground clearance	mm	145
Turning circle	m	11.8
Tank capacity	approx. ltr	60
Engine oil <sup>2)</sup>	ltr	5.25
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	1010 / 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 <sub>d</sub> x A	0.30 x 2.16
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	90 / luggage comp.
<b>Driving Dynamics and Safety</b>		
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 function, 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-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		7.5J x 17 light-alloy

**BMW 420i 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	12.1
Output per litre	kW/l	67.6
Acceleration 0–100 km/h	s	8.1
Top speed	km/h	231

**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 and power divider with optimized-warm-up behaviour, tyres with reduced rolling resistance
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**Fuel consumption EU cycle**

Urban (NEDC)	ltr/100 km	8.3 – 8.1
Extra-urban (NEDC)	ltr/100 km	5.8 – 5.5
Combined (NEDC)	ltr/100 km	6.7 – 6.5
Combined (WLTP)	ltr/100 km	8.1 – 7.7
CO <sub>2</sub> (NEDC)	g/km	153 – 150
CO <sub>2</sub> (WLTP)	g/km	185 – 175
Emission rating		Euro 6d

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

- <sup>1)</sup> Height including roof aerial  
<sup>2)</sup> Oil change volume

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 4 Series Gran Coupe. 430i.

<b>BMW 430i Gran Coupe</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height <sup>1)</sup> (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 <sup>2)</sup>	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, braked (12%/unbraked)	kg	1600 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	480 – 1300
Air resistance	C <sub>d</sub> x A	0.29 x 2.16
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	90 / luggage comp.
<b>Driving Dynamics and Safety</b>		
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 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 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

**BMW 430i 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	8.5
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
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**Fuel consumption EU cycle**

Urban (NEDC)	ltr/100 km	7.9 – 7.8
Extra-urban (NEDC)	ltr/100 km	5.5 – 5.1
Combined (NEDC)	ltr/100 km	6.4 – 6.2
Combined (WLTP)	ltr/100 km	7.8 – 7.3
CO <sub>2</sub> (NEDC)	g/km	147 – 142
CO <sub>2</sub> (WLTP)	g/km	179 – 168
Emission rating		Euro 6d

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

- <sup>1)</sup> Height including roof aerial
- <sup>2)</sup> Oil change volume

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 4 Series Gran Coupe. 430i xDrive.

<b>BMW 430i xDrive Gran Coupe</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height <sup>1)</sup> (unladen)	mm	4640 / 1825 / 1404
Wheelbase	mm	2810
Track, front/rear	mm	1543 / 1592
Ground clearance	mm	145
Turning circle	m	11.8
Tank capacity	approx. ltr	60
Engine oil <sup>2)</sup>	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 <sub>d</sub> x A	0.30 x 2.16
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	90 / luggage comp.
<b>Driving Dynamics and Safety</b>		
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 function, 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-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		7.5J 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 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 and power divider with optimized-warm-up behaviour, tyres with reduced rolling resistance
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**Fuel consumption EU cycle**

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 <sub>2</sub> (NEDC)	g/km	161 – 157
CO <sub>2</sub> (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)

- <sup>1)</sup> Height including roof aerial  
<sup>2)</sup> Oil change volume

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 4 Series Gran Coupe. 440i.

<b>BMW 440i Gran Coupe</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height <sup>1)</sup> (unladen)	mm	4640 / 1825 / 1389
Wheelbase	mm	2810
Track, front/rear	mm	1545 / 1594
Ground clearance	mm	130
Turning circle	m	11.3
Tank capacity	approx. ltr	60
Engine oil <sup>2)</sup>	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, braked (12%/unbraked)	kg	1700 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	480 – 1300
Air resistance	C <sub>d</sub> x A	0.28 x 2.16
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	90 / luggage comp.
<b>Driving Dynamics and Safety</b>		
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 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 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

**BMW 440i 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	6.8
Output per litre	kW/l	80.1
Acceleration 0–100 km/h	s	5.1
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
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**Fuel consumption EU cycle**

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
CO <sub>2</sub> (NEDC)	g/km	168 – 165
CO <sub>2</sub> (WLTP)	g/km	193 – 183
Emission rating		Euro 6d

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

- <sup>1)</sup> Height including roof aerial  
<sup>2)</sup> Oil change volume

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

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# BMW 4 Series Gran Coupe. 440i xDrive.

<b>BMW 440i xDrive Gran Coupe</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height <sup>1)</sup> (unladen)	mm	4640 / 1825 / 1404
Wheelbase	mm	2810
Track, front/rear	mm	1544 / 1590
Ground clearance	mm	145
Turning circle	m	11.8
Tank capacity	approx. ltr	60
Engine oil <sup>2)</sup>	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, braked (12%/unbraked)	kg	1800 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	480 – 1300
Air resistance	C <sub>d</sub> x A	0.29 x 2.16
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	90 / luggage comp.
<b>Driving Dynamics and Safety</b>		
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 function, 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-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		7.5J x 17 light-alloy

**BMW 440i 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	7.1
Output per litre	kW/l	80.1
Acceleration 0–100 km/h	s	5.0
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 and power divider with optimized-warm-up behaviour, tyres with reduced rolling resistance
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**Fuel consumption EU cycle**

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 <sub>2</sub> (NEDC)	g/km	176 – 172
CO <sub>2</sub> (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)

- <sup>1)</sup> Height including roof aerial  
<sup>2)</sup> Oil change volume

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).