

Technical specifications.

BMW 4 Series Coupé.

420i.



| BMW 420i Coupé | | |
|---|----------------|--|
| Body | | |
| No. of doors / seats | | 2 / 4 |
| Length/width/height ¹⁾ (unladen) | 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. l | 59 |
| Engine oil ²⁾ | l | 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 | | |
| braked (12%)/unbraked | kg | 1600 / 750 |
| Max. roofload/towbar download | kg | 75 / 75 |
| Luggage comp. capacity | l | 440 |
| Air resistance | $c_x \times A$ | 0.25 x 2.19 |
| 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 | cc | 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 | | |
| 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; 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 indicator |
| Steering | | Electric Power Steering (EPS) 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 |

| BMW 420i Coupé | | | |
|---|--|----|-----------|
| Transmission | | | |
| Type of transmission | 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-weight 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 EfficientDynamics | | | |
| BMW EfficientDynamics standard features | Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, Proactive Driving 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 Consumption ECE | | | |
| Combined (WLTP) | l/100 | | 6.5 – 6.3 |
| Combined (NEDC) | l/100 | | – |
| CO ₂ (WLTP) | g/km | | 148 – 143 |
| CO ₂ (NEDC) | g/km | | – |
| Emission rating | | | Euro 6e |

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

¹⁾ Height incl. roof fin

²⁾ Oil change

Official fuel consumption, CO₂ 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.

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1. 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2>.

BMW 4 Series Coupé. 430i xDrive.

| BMW 430i xDrive Coupé | | |
|---|--------------------|--|
| Body | | |
| 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⁾ | l | 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 | | |
| braked (12%/unbraked) | kg | 1800 / 750 |
| Max. roofload/towbar download | kg | 75 / 75 |
| Luggage comp. capacity | l | 440 |
| Air resistance | c _x x A | 0.26 x 2.19 |
| 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 | cc | 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 | | |
| 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 | | 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) with Servotronic function; optional: variable sport steering |
| Steering ratio, overall | :1 | 14.9 |
| Tyres, front/rear | | 225/50 R17 98Y XL |
| Rims, front/rear | | 7.5J x 17 light-alloy |

| BMW 430i xDrive Coupé | | | |
|---|--|----|-----------|
| Transmission | | | |
| Type of transmission | 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-weight 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 EfficientDynamics | | | |
| BMW EfficientDynamics standard features | Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, 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 Consumption ECE | | | |
| Combined (WLTP) | l/100 | | 7.1 – 6.9 |
| Combined (NEDC) | l/100 | | – |
| CO ₂ (WLTP) | g/km | | 162 – 157 |
| CO ₂ (NEDC) | g/km | | – |
| Emission rating | | | Euro 6e |

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

¹⁾ Height incl. roof fin

²⁾ Oil change

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BMW 4 Series Coupé. M440i xDrive.

| 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 | mm | 1583 / 1592 |
| Ground clearance | mm | 129 |
| Turning circle | m | 12.0 |
| Fuel tank capacity | approx. l | 59 |
| Engine oil ²⁾ | l | 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 | l | 440 |
| Air resistance | c _x 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 Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing |
| Effective capacity | cc | 2998 |
| Stroke/bore | mm | 94.6 / 82.0 |
| Compression ratio | :1 | 10.2 |
| Fuel | | Min. RON 91 |
| 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), variable sport steering with Servotronic function |
| Steering ratio, overall | :1 | 13.6 |
| Tyres, front/rear | | 225/45 R18 95Y XL 255/40 R18 99Y XL |
| Rims, front/rear | | 7.5J x 18 light-alloy/ 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 |
| | 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 ratio (DIN) | kg/kW | | 6.3 |
| Output per litre | kW/l | | 91.7 |
| Acceleration 0–100 km/h | s | | 4.5 |
| Top speed | km/h | | 250 |
| BMW EfficientDynamics | | | |
| BMW EfficientDynamics standard features | Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, 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 Consumption ECE | | | |
| Combined (WLTP) | l/100 km | | 8.3 – 7.7 |
| Combined (NEDC) | l/100 km | | – |
| CO ₂ (WLTP) | g/km | | 188 – 174 |
| CO ₂ (NEDC) | g/km | | – |
| Emission rating | | | Euro 6e |

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

¹⁾ Height incl. roof fin

²⁾ Oil change

Official fuel consumption, CO₂ 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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Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1. 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2>.

BMW 4 Series Coupé. 420d.

| BMW 420d Coupé | | |
|---|--------------------|--|
| Body | | |
| No. of doors / seats | | 2 / 4 |
| Length/width/height ¹⁾ (unladen) | 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. l | 59 |
| Engine oil ²⁾ | l | 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 | 75 / 75 |
| Luggage comp. capacity | l | 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 | | |
| 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; 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 indicator |
| Steering | | Electric Power Steering (EPS) 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 |

| BMW 420d Coupé | | | |
|---|---|----|-----------|
| Transmission | | | |
| Type of transmission | 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-weight ratio (DIN) | kg/kW | | 11.5 |
| Output per litre | kW/l | | 70.2 |
| Acceleration 0–100 km/h | s | | 7.1 |
| Top speed | km/h | | 240 |
| BMW EfficientDynamics | | | |
| BMW EfficientDynamics standard features | Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, 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, BMW Blue Performance technology with SCR catalytic converter | | |
| Fuel Consumption ECE | | | |
| Combined (WLTP) | l/100 km | | 5.3 – 4.8 |
| Combined (NEDC) | l/100 km | | – |
| CO ₂ (WLTP) | g/km | | 140 – 126 |
| CO ₂ (NEDC) | g/km | | – |
| Emission rating | | | Euro 6e |

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¹⁾ Height incl. roof fin

²⁾ Oil change

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|---|--------------------|--|
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| 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⁾ | l | 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 | l | 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 | | |
| 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 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 indicator |
| Steering | | Electric Power Steering (EPS) 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 |

| BMW 420d xDrive Coupé | | | |
|---|---|----|-----------|
| Transmission | | | |
| Type of transmission | 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-weight ratio (DIN) | kg/kW | | 11.9 |
| Output per litre | kW/l | | 70.2 |
| Acceleration 0–100 km/h | s | | 7.4 |
| Top speed | km/h | | 238 |
| BMW EfficientDynamics | | | |
| BMW EfficientDynamics standard features | Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, 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, BMW Blue Performance technology with SCR catalytic converter | | |
| Fuel Consumption ECE | | | |
| Combined (WLTP) | l/100 km | | 5.7 – 5.1 |
| Combined (NEDC) | l/100 km | | – |
| CO ₂ (WLTP) | g/km | | 150 – 135 |
| CO ₂ (NEDC) | g/km | | – |
| Emission rating | | | Euro 6e |

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

¹⁾ Height incl. roof fin

²⁾ Oil change

Official fuel consumption, CO₂ 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.

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1. 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2>.

BMW 4 Series Coupé. 430d xDrive.

| BMW 430d xDrive Coupé | | |
|---|--------------------|--|
| Body | | |
| 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⁾ | l | 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 | l | 440 |
| Air resistance | c _x x A | 0.25 x 2.19 |
| Engine | | |
| Config./No. of cyls./valves | | In-line / 6 / 4 |
| Engine technology | | BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common rail direct injection with piezo injectors (max. injection pressure: 2700 bar) |
| Effective capacity | cc | 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 |
| 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 | | 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) 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 |

| BMW 430d xDrive Coupé | | | |
|---|---|----|-----------|
| Transmission | | | |
| Type of transmission | Eight-speed Steptronic transmission | | |
| Gear ratios | I | :1 | 5.500 |
| | II | :1 | 3.520 |
| | III | :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 | | 8.4 |
| Output per litre | kW/l | | 70.2 |
| Acceleration 0–100 km/h | s | | 5.1 |
| Top speed | km/h | | 250 |
| BMW EfficientDynamics | | | |
| BMW EfficientDynamics standard features | Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, 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, BMW Blue Performance technology with SCR catalytic converter | | |
| Fuel Consumption ECE | | | |
| Combined (WLTP) | l/100 km | | 6.0 – 5.5 |
| Combined (NEDC) | l/100 km | | – |
| CO ₂ (WLTP) | g/km | | 158 – 145 |
| CO ₂ (NEDC) | g/km | | – |
| Emission rating | | | Euro 6e |

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

¹⁾ Height incl. roof fin

²⁾ Oil change

Official fuel consumption, CO₂ 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.

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1. 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2>.

BMW 4 Series Coupé. M440d xDrive.

| 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. l | 59 |
| Engine oil ²⁾ | l | 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 | | |
| braked (12%/unbraked) | kg | 1800 / 750 |
| Max. roofload/towbar download | kg | 75 / 75 |
| Luggage comp. capacity | l | 440 |
| Air resistance | c _x x A | 0.28 x 2.19 |
| Engine | | |
| Config./No. of cyls./valves | | In-line / 6 / 4 |
| Engine technology | | BMW TwinPower Turbo technology: multi-stage charging, high- and low-pressure turbocharger with variable-geometry, common rail direct injection with piezo injectors (max. injection pressure: 2700 bar) |
| Effective capacity | cc | 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 |
| 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), variable sport steering with Servotronic function |
| Steering ratio, overall | :1 | 13.6 |
| Tyres, front/rear | | 225/45 R18 95Y XL 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 | I | :1 | 5.500 |
| | II | :1 | 3.520 |
| | III | :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 standard features | Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, 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, BMW Blue Performance technology with SCR catalytic converter | | |
| Fuel Consumption ECE | | | |
| Combined (WLTP) | l/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 |

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

¹⁾ Height incl. roof fin

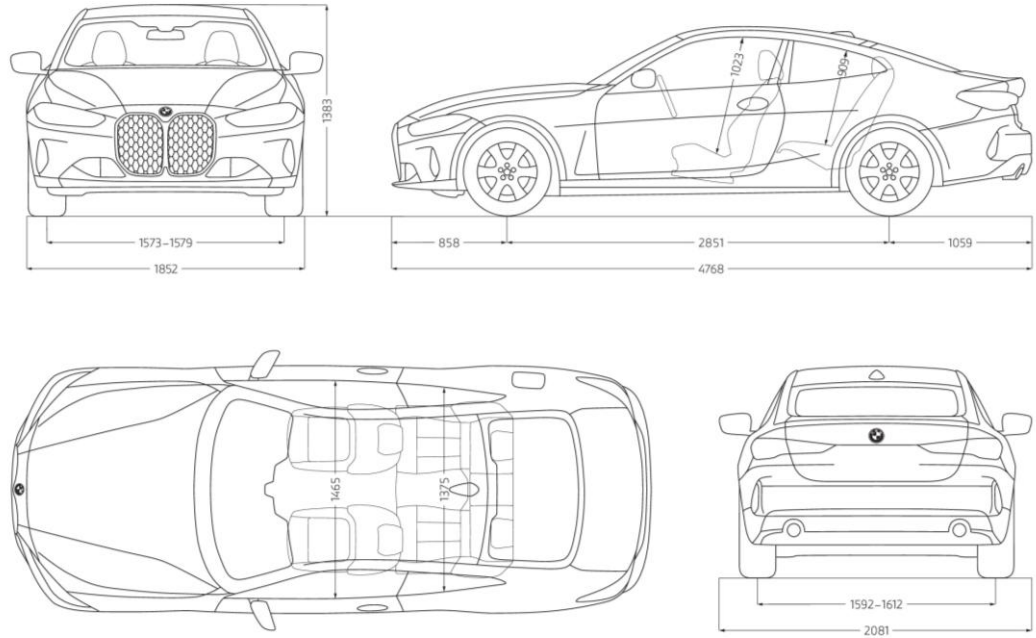
²⁾ Oil change

Official fuel consumption, CO₂ 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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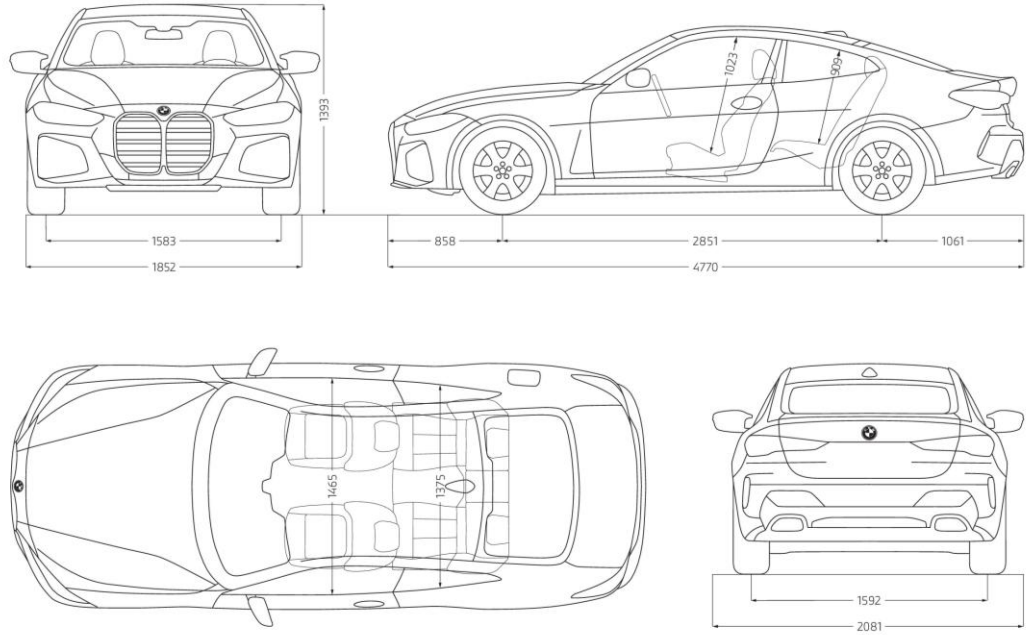
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Exterior and interior dimensions. BMW 4 Series Coupé.



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

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.