

Specifications. BMW 4 Series Coupe. 440i xDrive



| BMW 440i xDrive Coupe | | |
|---|---|------------------------------|
| Body | | |
| No. of doors/seats | | 2 / 4 |
| Length/width/height (unladen) | mm | 4638 / 1825 / 1392 |
| Wheelbase | mm | 2810 |
| Front/rear track | mm | 1544 / 1590 |
| Ground clearance | mm | 145 |
| Turning circle | m | 11.8 |
| Fuel capacity | approx. l | 60 |
| Engine oil capacity ¹⁾ | l | 6.5 |
| Weight, unladen (DIN/EU) | kg | 1610 / 1685 (1625 / 1700) |
| Payload (DIN) | kg | 520 |
| Permitted total weight | kg | 2130 (2145) |
| Permitted axle load, front/rear | kg | 1040 / 1145 |
| Permitted trailer load (12%) braked/unbraked | kg | 1800 / 750 |
| Permitted roof load/trailer download | kg | 75 / 75 |
| Luggage compartment capacity | l | 445 |
| Aerodynamic drag | c _x x A | 0.30 x 2.16 |
| Engine | | |
| Type/no. of cylinders/valves | | in-line / 6 / 4 |
| Engine technology | BMW TwinPower Turbo technology: twin-scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing | |
| Effective capacity | cc | 2998 |
| Stroke/bore | mm | 94.6 / 82.0 |
| Compression ratio | :1 | 11.0 |
| Fuel type | | min RON 91 |
| Output | kW/hp | 240 / 326 |
| at rpm | min ⁻¹ | 5500 |
| Torque | Nm | 450 |
| at rpm | min ⁻¹ | 1380 – 5000 |
| Electrical | | |
| Battery charge/location | Ah/– | 90 / luggage compartment |
| Driving Dynamics and Safety | | |
| Front suspension | Aluminium double-joint spring-strut axle with displaced camber, small positive steering roll radius, compensation of lateral forces, anti-dive | |
| Rear suspension | Five-link axle in lightweight steel construction | |
| Front brakes | Single-piston floating-calliper disc brakes, inner-vented | |
| Rear brakes | Single-piston floating-calliper disc brakes, inner-vented | |
| Driving stability systems | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, linked to xDrive all-wheel drive; optional: Adaptive Suspension | |
| Safety equipment | Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, head airbags front and rear, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, tyre pressure indicator | |
| Steering | Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering | |
| Overall steering ratio | :1 | 15.1 |
| Front/rear tyres | | 225/50 R17 94W |
| Front/rear wheels | | 7,5J x 17 light-alloy |

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|---|-------------|--|---------------|
| Transmission | | | |
| Type of gearbox | | 6-speed manual (optional: 8-speed Steptronic) | |
| Gear ratios | I | :1 | 4.110 (5.000) |
| | II | :1 | 2.315 (3.200) |
| | III | :1 | 1.542 (2.143) |
| | IV | :1 | 1.179 (1.720) |
| | V | :1 | 1.000 (1.314) |
| | VI | :1 | 0.846 (1.000) |
| | VII | :1 | – (0.822) |
| | VIII | :1 | – (0.640) |
| | R | :1 | 3.727 (3.456) |
| Differential ratio | | :1 | 3.231 (2.813) |
| Performance | | | |
| Weight-to-power ratio (DIN unladen) | | kg/kW | 6.7 (6.8) |
| Specific power output | | kW/l | 80.1 |
| Acceleration | 0–100 km/h | sec | 5.0 (4.9) |
| in 5th gear | 80–120 km/h | sec | 5.5 (–) |
| Max. speed | | km/h | 250 (250) |
| BMW EfficientDynamics | | | |
| BMW EfficientDynamics | | Brake Energy Regeneration with recuperation display, electric power steering | |
| Features included as standard | | (EPS), Auto Start Stop function, gear shift indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, differential and power divider with optimized-warm-up behaviour, tyres with reduced rolling resistance | |
| Fuel consumption (EU) ²⁾ | | | |
| with standard wheels and tyres | | | |
| Urban | l/100 km | | 10.4 (9.3) |
| Extra-urban | l/100 km | | 6.1 (5.6) |
| Total | l/100 km | | 7.7 (7.0) |
| CO ₂ emissions | g/km | | 179 (162) |
| With 8J x 18" rims and 225/45 R18 tyres and winter tyres, | | | |
| With 8J x 18" front rims, 8.5J x 18" rear rims, 225/45 R18 front tyres and 255/40 R18 rear tyres, | | | |
| With 8J x 19" front rims, 8.5J x 19" rear rims, 225/40 R19 front tyres and 255/35 R19 rear tyres | | | |
| Urban | l/100 km | | 10.7 (9.7) |
| Extra-urban | l/100 km | | 6.3 (5.9) |
| Total | l/100 km | | 7.9 (7.3) |
| CO ₂ emissions | g/km | | 185 (169) |
| Emissions standard | | EU6 | |

Technical data valid for ACEA countries/Some permitted weights valid only for Germany
Figures in brackets are for vehicles with automatic transmission

¹⁾ Oil change volume

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format