

Specifications.

The BMW 2 Series Active Tourer.

216d, 220d, 220d xDrive.



		BMW 216d Active Tourer	BMW 220d Active Tourer	BMW 220d xDrive Active Tourer
Body				
No of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4342/1800/1555	4342/1800/1555	4342/1800/1555
Wheelbase	mm	2670	2670	2670
Track, front/rear	mm	1561/1562	1561/1562	1561/1562
Ground clearance	mm	165	165	165
Turning circle	m	11,3	11,3	11,3
Fuel Tank capacity	app ltr	51	51	51
Engine oil ¹⁾	ltr	4,4	5,0	5,0
Weight, unladen, to DIN/EU	kg	1365/1440	1405/1480 (1430/1505)	1510/1585
Max load to DIN	kg	515	515	515
Max permissible	kg	1905	1955 (1975)	2045
Max axle load, front/rear	kg	1010/930	1060/930 (1080/930)	1105/980
Max trailer load (12%), braked/unbraked	kg	1300/705	1500/735	1600/750
Max roofload/max towbar downl	kg	75/75	75/75	75/75
Luggage comp capacity	ltr	468–1510	468–1510	468–1510
Air drag	c _d x A	0,26 x 2,40	0,27 x 2,40	0,28 x 2,40
Power Unit				
Config/No of cyls/valves		In-line/3/4	In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection		
Capacity, effective	cc	1496	1995	1995
Stroke/bore	mm	90,0/84,0	90,0/84,0	90,0/84,0
Compression ratio	:1	16,5	16,5	16,5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	85/116	140/190	140/190
at	rpm	4000	4000	4000
Max torque	Nm/lb-ft	270/199	400/295	400/295
at	rpm	1750	1750	1750
Electrical System				
Battery / installation	Ah/–	80/Engine compartment	80/Engine compartment	80/Engine compartment
Alternator	A/W	150/2100	150/2100	150/2100
Driving Dynamics and Safety				
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction		
Suspension, rear		Multi-arm axle in lightweight construction		
Brakes, front		Single-piston floating-calliper disc brakes / vented		
Brakes, rear		Single-piston floating-calliper disc brakes		
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DSC cross-linked with all-wheel drive xDrive (220d xDrive), Dry Braking function, Fading Compensation, Start-Off Assistant, Performance Control		
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		
Steering		Electric Power Steering (EPS); Servotronic		
Steering transmission, overall	:1	15,7		
Tyres, front/rear		205/60 R16 92V		
Rims, front/rear		7,0J x 16	7,0J x 16 light alloy	7,0J x 16 light alloy

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Transmission				
Type of transmission		6-speed manual	6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic
Gear ratios	I :1	3,923	3,538 (5,250)	5,250
	II :1	2,136	1,923 (3,029)	3,029
	III :1	1,276	1,219 (1,950)	1,950
	IV :1	0,921	0,881 (1,457)	1,457
	V :1	0,756	0,810 (1,221)	1,221
	VI :1	0,628	0,674 (1,000)	1,000
	VII :1	----	---- (0,809)	0,809
	VII :1	----	---- (0,673)	0,673
	R :1	3,538	3,831 (4,015)	4,015
Final drive	:1	3,389	3,778 (2,839)	2,839
Performance				
Power-to-weight ratio	kg/kW	16,1	10,0 (10,2)	10,8
Output per litre	kW/ltr	56,8	70,2	70,2
Acceleration	0–100 km/h sec	10,6	7,6 (7,5)	7,3
In 5th gear	80–120 km/h sec	11,4	6,9 (–)	–
Top speed	km/h	195	227 (225)	223
BMW EfficientDynamics				
BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Gear shift indicator (Manual Transmission), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air compressor disconnectable, tyres with reduced rolling resistance			
Fuel Consumption ECE²⁾				
Cycle Standard Wheels:				
Urban	ltr/100 km	4,6–4,4	5,3–5,2 (5,0–4,8)	5,4–5,2
Extra-urban	ltr/100 km	3,6–3,4	4,1–3,9 (4,1–3,9)	4,5–4,3
Combined	ltr/100 km	3,9–3,8	4,5–4,4 (4,4–4,3)	4,8–4,6
CO ₂	g/km	104–99	119–115 (116–112)	127–122
Emission rating		EU6	EU6	EU6

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight).
Figures in brackets apply to models with automatic transmission.

¹⁾ Oil change

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