

Specifications.

The BMW 2 Series Active Tourer.

218i, 225i, 218d.



		BMW 218i Active Tourer	BMW 225i Active Tourer	BMW 218d 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	1557/1558	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	4,25	5,25	5,0
Weight, unladen, to DIN/EU	kg	1320/1395 (1360/1435)	1430/1505	1375/1450 (1410/1485)
Max load to DIN	kg	515	515	515
Max permissible	kg	1870 (1410)	1970	1920 (1955)
Max axle load, front/rear	kg	970/930 (1015/930)	1060/930	1025/930 (1060/930)
Max trailer load (12%), braked/unbraked	kg	1300/695	1500/750	1300/725
Max roofload/max towbar downl	kg	75/75	75/75	75/75
Luggage comp capacity	ltr	468–1510	468–1510	468–1510
Air drag	Cd x A	0,26 x 2,40	0,29 x 2,40	0,27 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 twin-scroll turbocharging (three-cylinder: mono-scroll), High Precision Direct Petrol Injection		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection
Capacity, effective	cc	1499	1998	1995
Stroke/bore	mm	94,6/82,0	94,6/82,0	90,0/84,0
Compression ratio	:1	11,0	10,2	16,5
Fuel		min. ROZ 91	min. ROZ 91	Diesel
Max output	kW/hp	100/136	170/231	110/150
at	rpm	4400	5000	4000
Max torque	Nm/lb-ft	220/162	350/258	330/243
at	rpm	1250	1250	1750
Electrical System				
Battery / installation	Ah/–	70/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 steel construction		
Brakes, front		Single-piston floating-calliper disc brakes / vented		
Brakes, rear		Single-piston floating-calliper disc brakes	Single-piston floating-calliper disc brakes / vented	Single-piston floating-calliper disc brake
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), 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	15,7	15,7
Tyres, front/rear		205/60 R16 92V	205/55 R17 91W	205/60 R16 92V
Rims, front/rear		7,0J x 16	7,5J x 17 Light Alloy	7,0J x 16 Light Alloy

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Transmission					
Type of transmission			6-speed manual (optional: 6-speed Steptronic)	8-speed Steptronic	6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	3,615 (4,459)	5,250	3,923 (5,250)
	II	:1	1,952 (2,508)	3,029	2,136 (3,029)
	III	:1	1,241 (1,556)	1,950	1,276 (1,950)
	IV	:1	0,969 (1,142)	1,457	0,921 (1,457)
	V	:1	0,806 (0,851)	1,221	0,756 (1,221)
	VI	:1	0,683 (0,672)	1,000	0,628 (1,000)
	VII	:1	---- (----)	0,809	---- (0,809)
	VII	:1	---- (----)	0,673	---- (0,673)
	R	:1	3,538 (3,185)	4,015	3,538 (4,015)
Final drive		:1	3,882 (3,944)	3,075	3,389 (2,839)
Performance					
Power-to-weight ratio		kg/kW	13,2 (13,6)	8,4	12,5 (12,8)
Output per litre		kW/ltr	66,7	85,1	55,1
Acceleration	0–100 km/h	sec	9,2 (9,2)	6,6	8,9 (8,9)
In 5th gear	80–120 km/h	sec	10,5 (–)	(–)	9,1 (–)
Top speed		km/h	205 (205)	240	208 (210)
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 Consump in EU ²⁾					
Cycle Standard Wheels:					
Urban	ltr/100 km	6,4–6,1 (6,5–6,3)		7,6–7,4	5,1–4,8 (4,9–4,7)
Extra-urban	ltr/100 km	4,5–4,3 (4,6–4,4)		5,1–4,9	3,9–3,7 (4,0–3,8)
Combined	ltr/100 km	5,2–4,9 (5,3–5,1)		6,0–5,8	4,3–4,1 (4,3–4,1)
CO ₂	g/km	120–115 (124–119)		139–135	114–109 (114–109)
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.