

Specifications. BMW 2 Series Active Tourer. 214d.



BMW 214d Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4342 / 1800 / 1555
Wheelbase	mm	2670
Front/rear track	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Fuel capacity	approx. l	51
Cooling and heating system reservoir capacity	l	6.4
Engine oil capacity ²⁾	l	4.4
Weight, unladen (DIN/EU)	kg	1350 / 1425
Payload (DIN)	kg	515
Permitted total weight	kg	1895
Permitted axle load, front/rear	kg	1000 / 930
Permitted trailer load (12%) braked/unbraked	kg	1200 / 705
Permitted roof load/trailer download	kg	75 / 75
Luggage compartment capacity	l	468 – 1510
Aerodynamic drag	c _c x A	0.26 x 2.40
Engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine technology	BMW TwinPower Turbo technology: variable-geometry turbocharger, common-rail direct fuel injection with magnetic valve injectors, max. injection pressure: 2000 bar	
Effective capacity	cc	1496
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel type		Diesel
Output	kW/hp	70 / 95
at rpm	min ⁻¹	4000
Torque	Nm	220
at rpm	min ⁻¹	1750 – 2250
Electrical		
Battery charge/location	Ah/–	80 / luggage compartment
Alternator current/output	A/W	150 / 2100
Driving Dynamics and Safety		
Front suspension	Single-joint spring strut axle in lightweight aluminium-steel construction	
Rear suspension	Multi-arm axle in lightweight steel construction	
Front brakes	Single-piston floating-calliper disc brakes, vented	
Rear brakes	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	
Safety equipment	Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, front and rear head airbags, 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); optional: Servotronic function	
Overall steering ratio	:1	15.7
Front/rear tyres		205/60 R16 92V
Front/rear wheels		7J x 16 light-alloy

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Transmission

Type of gearbox	6-speed manual		
Gear ratios	I	:1	3.615
	II	:1	1.952
	III	:1	1.241
	IV	:1	0.969
	V	:1	0.806
	VI	:1	0.683
	R	:1	3.538
Differential ratio		:1	3.632

Performance

Weight-to-power ratio (DIN unladen)	kg/kW	19.3
Specific power output	kW/l	46.8
Acceleration	0–100 km/h	sec.
in 5th gear	80–120 km/h	sec.
Max. speed	km/h	185

BMW EfficientDynamics

BMW EfficientDynamics Features included as standard	Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, gear shift indicator, ECO PRO mode, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, detachable a/c compressor, tyres with reduced rolling resistance
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Fuel consumption (EU)³⁾

with standard wheels and tyres		
Urban	l/100 km	4.4
Extra-urban	l/100 km	3.4
Total	l/100 km	3.8
CO ₂ emissions	g/km	99
with 8J x 18" rims and 225/45 R18 tyres and with winter tyres		
Urban	l/100 km	4.6
Extra-urban	l/100 km	3.6
Total	l/100 km	3.9
CO ₂ emissions	g/km	104
Emissions standard		EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany

¹⁾ Height with roof aerial: 1586 mm

²⁾ Oil change volume

³⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format