

Specifications BMW 3 Series Sedan. 335i xDrive



BMW 335i xDrive		
Body		
No of doors / seats		4 / 5
Length/width/height (unladen)	mm	4624 / 1811 / 1434
Wheelbase	mm	2810
Track, front/rear	mm	1543 / 1582
Ground clearance		145
Turning circle	m	11,7
Tank capacity		60
Cooling system incl heater	ltr	6,7 (7,2)
Engine oil ¹⁾	ltr	6,5
Weight, unladen, to DIN/EU	kg	1580 (1590) / 1655 (1665)
Max load to DIN	kg	540
Max permissible	kg	2130 (2120)
Max axle load, front / rear	kg	1035 / 1160
Max trailer load (12%), braked / unbraked	kg	1800 / 750
Max roofload / max download	kg	75 / 75
Luggage comp	ltr	480
Air drag	cd x A	0,30 x 2,20
Power Unit		
Configuration/No of cyls/valves		In line / 6 / 4
Engine technology		BMW TwinPower Turbo technology with twin-scroll turbocharging, High Precision Direct Petrol Injection and fully variable valve control (VALVETRONIC)
Capacity, effective	cc	2979
Stroke / bore	mm	89,6 / 84,0
Compression ratio	:1	10,2
Fuel		min ROZ 91
Max output	kW/hp	225 / 306
at	rpm	5800-6000
Max torque	Nm/lb-ft	400
at	rpm	1200-5000
Electrical System		
Battery / installation	Ah/-	90 / Luggage Compartment
Alternator	A/W	210 / 2940
Driving Dynamics and Safety		
Suspension, front		Double-joint spring strut axle in aluminium with displaced castor, small positive steering roll radius, compensation of lateral forces, anti-dive
Suspension, rear		Five-arm axle in lightweight steel
Brakes, front		Single-piston swing-calliper disc brakes / vented
Brakes, rear		Single-piston swing-calliper disc brakes / vented
Driving stability systems		Standard: xDrive all-wheel-drive system, DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Brake Assistant, Dry Braking, Fading Compensation
Safety		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel belts on all seats, with belt retainer, belt latch tensioner and belt force limiter at the front, crash-activated headrests at the front, crash sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS), optional: Servotronic Function, Variable Sport Steering
Steering ratio, overall	:1	15,2
Tyres, front/rear		225/50 R17 94 W
Wheels, front/rear		7,5J x 17 Light Alloy

Specifications BMW 3 Series Sedan. 335i xDrive

BMW 335i xDrive Sedan			
BMW ConnectedDrive			
Comfort		Optional: BMW Assist including information service, remote functions, Real-Time Traffic Information, BMW TeleServices, mobile device integration	
Infotainment		Optional: access to the internet, BMW Online incl Parkinfo, National Info, Google directory search, news, realtime weather, BMW Routes, office functions, Bluetooth audio streaming and music title update online, apps	
Safety		Optional: Adaptive Headlights with turning lights, variable light distribution and adaptive headlight range adjustment, high beam assistance, park distance control, rear view camera, Surround View incl. Side View and Top View, BMW Head-Up Display, cruise control with brake function, Parking Assistant, Lane Chance Warning, Lane Departure Warning with Collision Warning, speed limit and no passing information, Active Protection, extended emergency call	
Transmission			
Type of transmission		Six-speed manual (optional: eight-speed-automatic)	
Gear ratios	I	:1	4,110 (4,171)
	II	:1	2,315 (3,143)
	III	:1	1,542 (2,106)
	IV	:1	1,179 (1,667)
	V	:1	1,000 (1,285)
	VI	:1	0,846 (1,000)
	VII	:1	----- (0,839)
	VIII	:1	----- (0,667)
	R	:1	3,727 (3,295)
Final Drive		:1	3,231 (3,154)
Performance			
Power-to-weight ratio	kg/kW		7,0 (7,1)
Output per litre	kW/l		75,5
Acceleration 0–100 km/h	sec		5,3 (5,0)
standing-start	sec		24,3 (24,3)
In 4th/5th gear 80–120 km/h	sec		5,5 / 6,5 (-)
Top speed	km/h		250 (250)
BMW EfficientDynamics			
BMW EfficientDynamics, standard features		Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air flap control, Electric Power Steering (EPS), detachable a/c compressor, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consump in EU Cycle			
Urban	ltr/100k		11,6 (10,8)
Extra-urban	ltr/100k		6,3 (5,8)
Combined	ltr/100k		8,2 (7,6)
CO ₂	g/km		193 (178)
Emission rating			EU5

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