

IMMEDIATE

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**2001 BMW 3 SERIES 330 MODELS
SPECIFICATIONS**

Bold within table indicates new specification relative to corresponding 2000 328 model
(330xi relative to 2000 328i, 330Ci convertible relative to 2000 328Ci coupe; no corresponding models in 2000).

GENERAL	330i sedan	330xi sedan	330Ci coupe	330Ci convertible
Curb weight, lb.:				
Manual transmission	3318	3527	3351	3627
Automatic transmission	3373	3583	3395	3704
Weight distribution, front/rear, %:				
Manual transmission	50.2/49.8	52.7/47.3	50.1/49.9	48.3/51.7
Automatic transmission	50.7/49.3	52.9/47.1	50.3/49.7	48.9/51.1
Wheelbase, in.	107.3 ¹			
Track, front/rear, in.	57.9/58.4	57.9/58.3	57.9/58.4	57.9/58.4

¹ Specification applies to all models.

GENERAL (con't)	330i	330xi	330Ci	330Ci
	sedan	sedan	coupe	convertible
Length, in.	176.0	176.0	176.7	176.7
Width, in.	68.5	68.5	69.2	69.2
Height, in.	55.7	56.5	53.9	54.0 ²
BODY				
Type	Unitized all-steel structure ¹			
Aerodynamic drag coefficient	0.31	0.31	0.32	0.35
EPA size classification	Compact	Compact	Sub-compact	Mini-compact
ACCOMMODATIONS				
Seating capacity, persons	5	5	5	4
Shoulder room,				
front/rear, in.	54.4/54.2	54.4/54.2	54.5/52.7	54.5/ 45.9
Head room, front/rear, in.:				
without moonroof	38.4/37.5	38.4/37.5	37.5/36.5	38.3/36.9 ²
with moonroof	37.0/37.4	37.0/37.4	36.3/36.2	
Leg room, front/rear, in.	41.4/34.6	41.4/34.6	41.7/33.2	41.7/32.0
EPA interior volume, cu ft.	90.8	90.8	84.4	80.0 ²
EPA cargo volume, cu ft.	10.7 ³	10.7	9.5 ³	7.7 ⁴

² With softtop raised.

³ Can be expanded via folding rear seats (optional sedans, standard coupe, NA convertible).

⁴ With softtop lowered. Volume with softtop raised & variable softtop compartment adjusted is approximately 15% greater.

ENGINE & ELECTRICAL	330i sedan	330xi sedan	330Ci coupe	330Ci conv.
Engine type	DOHC inline 24-valve 6-cylinder, Double VANOS steplessly variable valve timing ¹			
Bore x stroke, mm/in.	84.0 x 89.6 / 3.31 x 3.53 ¹			
Displacement, cc/cu in.	2979/182 ¹			
Compression ratio	10.2.1 ¹			
Power @ rpm, hp	225 @ 5900 ¹			
Torque @ rpm, lb-ft.	214 @ 3500 ¹			
Engine-management system	Siemens MS 43 with knock control (2 sensors); variable valve timing, electronic throttle system, dual resonance intake system, engine cooling & other functions included in control strategy ¹			
Fuel requirement	Premium unleaded ¹			
Fuel capacity, U.S. gal.	16.6 ¹			
Battery capacity, amp-hr.	80 ¹			
Alternator output rating, amp./W	120/1680 ¹			

DRIVETRAIN	330i sedan	330xi sedan	330Ci coupe	330Ci convertible
Drive system	Front engine/ rear-wheel drive	Front engine/ all-wheel drive	Front engine/ rear-wheel drive	Front engine/ rear-wheel drive
Manual transmission	ZF Type C, 5-speed ¹			
Ratios: 1st	4.21:1 ¹			
2nd	2.49:1 ¹			
3rd	1.66:1 ¹			
4th	1.24:1 ¹			
5th	1.00:1 ¹			
Reverse	3.85:1 ¹			
Final drive ratio	2.93:1	3.07:1	2.93:1	3.07:1
Automatic transmission	5-speed STEPTRONIC with Adaptive Transmission Control & selectable Sport mode ¹ :			
	ZF 5 HP 19	GM 5	ZF 5 HP 19	ZF 5 HP 19
Final drive ratio	2.93:1 ¹			
Ratios: 1st	3.67:1	3.42:1	3.67:1	3.67:1
2nd	2.00:1	2.22:1	2.00:1	2.00:1
3rd	1.41:1	1.60:1	1.41:1	1.41:1
4th	1.00:1	1.00:1	1.00:1	1.00:1
5th	0.74:1	0.75:1	0.74:1	0.74:1
Reverse	4.10:1	3.03:1	4.10:1	4.10:1
Final drive ratio	3.46:1 ¹			

CHASSIS	330i sedan	330xi sedan	330Ci coupe	330Ci convertible
Body/frame construction	Unitized steel ¹			
Front suspension	Struts, arc-shaped forged-aluminum lower arms with hydraulic cushion, coil springs, twin-tube gas-pressure shock absorbers, anti-roll bar ¹ Sport Packages, 330Ci coupe: sport suspension calibration			
Rear suspension	Multi-link system with Central Links, upper & lower lateral links (upper link of cast (aluminum), coil springs, twin-tube gas-pressure shock absorbers, anti-roll bar ¹ Sport Packages, 330Ci coupe: sport suspension calibration			
Steering type	Rack & pinion, engine-speed-sensitive power assist ¹			
Overall ratio	15.5:1 ¹			
Turns lock-to-lock	3.4 ¹			
Turning circle, ft.	34.4	35.8	34.4	34.4
4-wheel ventilated disc brakes:				
Diameter, front, mm/in.	325/12.8 ¹			
Diameter, rear, mm/in.	320/12.6 ¹			
Wheels (standard)	Cast alloy, 17 x 17.0 ¹			
Wheels (optional)	Cast alloy, 17 x 7.5 front / 17 x 8.5 rear (Sport Package) ⁵			
Tires (standard)	All-season, 205/50R-17 91H ¹			
Tires (optional)	Performance, 225/45RZR-17 front / 245/40ZR-17 rear (Sport Package) ⁵			
Stability-enhancement systems	Antilock Braking System (ABS), All Season Traction (AST) & Dynamic Stability Control (DSC) ⁶			

⁵ Except 330xi. On 330xi, optional wheels (AWD Sport Package) same size as standard; no optional tires.

⁶ 330xi: All Season Traction for All-Wheel Drive; DSC-X.

PERFORMANCE DATA	330i sedan	330xi sedan	330Ci coupe	330Ci convertible
Acceleration, 0-60 mph, sec., man./auto. ⁷	6.4/7.0	6.9/7.5	6.4/7.0	6.9/7.5
Top speed, mph ⁸	128 ¹			
Fuel economy, EPA est. MPG, city/highway:				
manual transmission	21/30	20/27	21/30	20/28
automatic transmission	19/27	17/25	19/27	18/25

⁷ BMW AG test results. Actual acceleration results may vary depending on specification of vehicle; road and environmental conditions; testing procedures and driving style. These results should be used for comparison only, and verification should not be attempted on public roads. BMW urges you to obey all posted speed limits and to please wear your safety belt at all times.

⁸ Electronically limited.