

IMMEDIATE

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2001 BMW 3 SERIES 325 MODELS SPECIFICATIONS

Bold within table indicates new specification relative to corresponding 2000 323 model.

GENERAL	325i sedan	325xi sedan	325i sport wagon	325xi sport wagon	325Ci coupe	325Ci convertible
Curb weight, lb.:						
Manual transmission	3241	3494	3384	3627	3252	3560
Automatic transmission	3318	3560	3428	3693	3340	3627
Weight distribution, front/rear, %:						
Manual transmission	50.3/49.7	52.7/47.3	47.8/52.2	50.2/49.8	50.0/50.0	48.8/51.2
Automatic transmission	50.8/49.2	53.1/46.9	47.8/52.2	50.7/49.3	50.8/49.2	49.2/50.8
Wheelbase, in.	107.3 ¹					
Track, front/rear, in.	57.9/58.8	57.9/58.3	57.9/58.4	57.9/58.3	57.9/58.4	57.9/58.4

¹ – Specification applies to all models.

Length, in.	176.0	176.0	176.3	176.3	176.7	176.7
GENERAL (cont.)	325i	325xi	325i	325xi	325Ci	325Ci
	sedan	sedan	sport wagon	sport wagon	coupe	convertible
Width, in.	68.5	68.5	68.5	68.5	69.2	69.2
Height, in.	55.7	56.5	55.5	56.3	53.9	54.0

BODY

Type	Unitized all-steel structure ¹					
Aerodynamic drag coefficient	0.31	0.31	0.32	0.32	0.32	0.35
EPA size classification	Compact	Compact	Small station wagon	Small station wagon	Sub-compact	Mini-compact

ACCOMMODATIONS

Seating capacity, persons	5	5	5	5	5	4
Shoulder room, front/rear, in.	54.4/54.2	54.4/54.2	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	38.4/37.7	38.4/37.7	37.5/36.5	38.3/36.9 ²
with moonroof	37.0/37.4	37.0/37.4	37.0/37.6	37.0/37.6	36.3/36.2	–
Leg room, front/rear, in.	41.4/34.6	41.4/34.6	41.4/34.4	41.4/34.4	41.7/33.2	41.7/32.0
EPA interior volume, cu ft.	90.8	90.8	90.7	90.7	84.4	80.0
EPA cargo volume, cu ft.	10.7 ³	10.7 ³	25.7 ⁴	27.3 ⁴	9.5 ³	7.7 ⁵

² – With softtop raised.

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

⁴ – Rear seats upright, cargo loaded to ceiling. With standard space-saver spare, an additional volume of 2 cu ft. is available under the cargo floor. More volume available with rear seats folded.

⁵ – With softtop lowered. Volume with softtop raised & variable softtop-compartment floor adjusted is approximately 15% greater.

ENGINE & ELECTRICAL	325i sedan	325xi sedan	325i sport wagon	325xi sport wagon	325Ci coupe	325Ci convertible
Engine type	DOHC inline 24-valve 6-cylinder, Double VANOS steplessly variable valve timing ¹					
Bore x stroke, mm/in.	84.0 x 75.0 / 3.31 x 2.95 ¹					
Displacement, cc/cu in.	152/2494 ¹					
Compression ratio	10.5.1 ¹					
Power @ rpm, hp	184 @ 6000 ¹					
Torque @ rpm, lb-ft.	175 @ 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						
Drive system	Front engine/ rear-wheel drive	Front engine/ all-wheel drive	Front engine/ rear-wheel drive	Front engine/ all-wheel drive	Front engine/ rear-wheel drive	Front engine/ rear-wheel drive
Manual transmission	5-speed ¹					
	Getrag B	ZF C	Getrag B	ZF C	Getrag B	Getrag B
Ratios:						
1st	4.23:1	4.21:1	4.23:1	4.21:1	4.23:1	4.23:1

2nd	2.52:1	2.49:1	2.52:1	2.49:1	2.52:1	2.52:1
3rd	1.66:1	1.66:1	1.66:1	1.66:1	1.66:1	1.66:1
DRIVETRAIN (cont.)	325i	325xi	325i	325xi	325Ci	325Ci
	sedan	sedan	sport wagon	sport wagon	coupe	convertible
4th	1.22:1	1.24:1	1.22:1	1.24:1	1.22:1	1.22:1
5th	1.00:1	1.00:1	1.00:1	1.00:1	1.00:1	1.00:1
Reverse	4.04:1	3.85:1	4.04:1	3.85:1	4.04:1	4.04:1
Final drive ratio	3.15:1	3.23:1	3.15:1	3.23:1	3.15:1	3.46:1
Automatic transmission	5-speed STEPTRONIC with Adaptive Transmission Control & selectable Sport mode ¹ :					
	ZF 5 HP 19	GM5	ZF 5 HP 19	GM 5	ZF 5 HP 19	ZF 5 HP 1
Ratios:						
1st	3.67:1	3.45:1	3.67:1	3.45:1	3.67:1	3.67:1
2nd	2.00:1	2.21:1	2.00:1	2.21:1	2.00:1	2.00:1
3rd	1.41:1	1.59:1	1.41:1	1.59:1	1.41:1	1.41:1
4th	1.00:1	1.00:1	1.00:1	1.00:1	1.00:1	1.00:1
5th	0.74:1	0.76:1	0.74:1	0.76:1	0.74:1	0.74:1
Reverse	4.10:1	3.17:1	4.10:1	3.17:1	4.10:1	4.10:1
Final drive ratio	3.46:1 ¹					
CHASSIS						
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, 325Ci coupe (not AWD Sport Package):					
	sport suspension calibration					

CHASSIS (cont.)	325i sedan	325xi sedan	325i sport wagon	325xi sport wagon	325Ci coupe	325Ci convertible
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, 325Ci coupe (not AWD Sport Package): sport susp. 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	35.8	34.4	34.4
4-wheel ventilated disc brakes:						
Diameter, front, mm/in.	300/11.8	300/11.8	300/11.8	300/11.8	300/11.8	300/11.8
Diameter, rear, mm/in.	294/11.6	294/11.6	294/11.6	294/11.6	294/11.6	294/11.6
Wheels (standard)	Cast alloy ¹ :					
	16 x 7.0	16 x 7.0	16 x 7.0	16 x 7.0	16 x 7.0	16 x 7.0
Wheels (optional)	Cast alloy ¹ :					
	17 x 8.0	17 x 7.0	17 x 8.0	17 x 7.0	17 x 8.0	17 x 8.0
	(SP)	(SPX)	(SP)	(SPX)	(SP)	(SP)
Tires (standard)	All-season, 205/55R-16 91H ⁶					
Tires (optional)	All-season, 205/50R-17 91H (SPX) Performance, 225/45R-17 91W (SP)					
Stability-enhancement systems	Antilock Braking System (ABS), All Season Traction (AST)					

⁶ – Specification applies to all models; new specification for 325i sedan.

& Dynamic Stability Control (DSC) ⁷
 SP – Sport Package SPX – All-Wheel-Drive Sport Package

PERFORMANCE DATA	325i sedan	325xi sedan	325i sport wagon	325xi sport wagon	325Ci coupe	325Ci convertible
Acceleration, 0-60 mph, sec., man./auto. ⁸	7.1/8.1	7.6/8.8	7.4/8.5	7.8/9.0	7.1/8.1	7.4/8.5
Top speed, mph ⁹	128 ¹					
Fuel economy, EPA est. MPG, city/highway:						
manual transmission	20/29	19/27	20/29	19/26	20/29	19/27
automatic transmission	19/27	18/25	19/27	18/25	19/27	19/26

⁷ – 325xi models: All Season Traction for All-Wheel Drive; DSC-X.

⁸ – 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.

⁹ – Electronically limited.