

IMMEDIATE

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2001 BMW M3 COUPE & CONVERTIBLE SPECIFICATIONS

Bold within table indicates new specification for M3 coupe or convertible relative to 2001 BMW 330Ci coupe or convertible with Sport Package.

	M3 coupe	M3 convertible
GENERAL		
Curb weight, lb.	3415 ¹	3781 ¹
Weight distribution, front/rear, %	50.3/49.7 ¹	49.9/50.1 ¹
Wheelbase, in.	107.5 ²	107.5 ²
Track, front/rear, in.	57.4/60.0	57.4/60.0
Length x width x height, in.	176.8 x 70.1 x 53.7	176.8 x 70.1 x 53.7
BODY		
Type	Unitized all-steel structure ²	
Aerodynamic drag coefficient	0.32 ¹	0.35 ¹
EPA size classification	Sub-compact	Mini-compact
ACCOMMODATIONS		
Seating capacity, persons	5	4
Shoulder room	54.5/52.7	54.5/45.9
Head room, front/rear, in.:		
without moonroof	37.5/36.5 ¹	38.4/36.9
with moonroof	36.3/36.2 ¹	–

¹ – Preliminary data.

² – Specification applies to both models.

Leg room, front/rear, in.	41.7/33.2 M3 coupe	41.7/32.0 M3 convertible
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ACCOMMODATIONS

EPA interior volume, cu ft.	84.4	80.0
EPA cargo volume, cu ft.	9.5 ³	7.7 ⁴

ENGINE & ELECTRICAL

Engine type	DOHC 24-valve inline 6-cylinder High-Pressure Double VANOS ⁵ steplessly variable valve timing, 6 individual electronically controlled throttles with Normal & Sport settings ²	
Bore x stroke, mm/in.	87.0 x 91.0 / 3.43 x 3.58 ²	
Displacement, cc/cu in.	3246/198 ²	
Compression ratio	11.5:1 ²	
Power @ rpm, hp SAE net	333 @ 7900 ²	
Torque @ rpm, lb-ft.	262 @ 4900 ²	
Engine-management system	BMW MS S54 with adaptive knock control; variable valve timing, electronic throttles, oil-level/ temperature sender, variable tachometer warning zone, catalyst protection & M Driving Dynamics Control included in control strategy (throttle only) ²	
Fuel requirement	Premium unleaded ²	
Fuel capacity, U.S. gal.	16.6 ²	
Battery capacity, amp-hr.	70 ²	
Alternator output, amp./W	120/1680 ¹	

³ – Can be expanded via folding rear seats.

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

⁵ – VANOS = **VA**riable **NO**ckenwellen **S**teuerung = variable cam control, or variable valve timing.

	M3 coupe	M3 convertible
DRIVETRAIN		
Drive system	Front engine/rear drive	
Manual transmission	Getrag Type D, 6-speed	
Ratios: 1st	4.23:1	
2nd	2.53:1	
3rd	1.67:1	
4th	1.23:1	
5th	1.00:1	
6th	0.83:1	
Reverse	3.75:1	
Final drive ratio	3.62:1	
CHASSIS		
Body/frame construction	Unitized steel	
Front suspension	BMW M sport suspension; thrust plate, struts, unique forged-aluminum lower arms, steel balljoints/rubber bushings, coil springs, twin-tube gas-pressure shock absorbers, anti-roll bar ²	
Rear suspension	BMW M sport suspension; special subframe & V-brace, multi-link	
system	with Central Links, upper & lower lateral links (upper links of cast aluminum), balljoints at outer ends of lateral coil springs, twin-tube gas-pressure shock absorbers, anti-roll bar ²	
steel links,	balljoints at outer ends of lateral	
Steering type	Rack & pinion, engine-speed- sensitive power assist ²	
Overall ratio	15.4:1 ² -more-	

Turns lock-to-lock	3.0 ²
Turning circle, ft.	36.1 ²

	M3 coupe	M3 convertible
CHASSIS (cont.)		
4-wheel ventilated disc brakes:		
Diameter, front, mm/in.	325/12.8 ²	
Diameter, rear, mm/in.	328/12.9 ²	
Assist	Vacuum ²	
Wheels	Cast alloy, 18 x 8.0 front / 18 x 9.0	
rear ²		
Tires	Performance radials,	
rear ²	225/45ZR-18 front / 255/40ZR-18	
Stability-enhancement systems	Antilock braking system (ABS), Dynamic Stability Control (DSC), Dynamic Brake Control (DBC) & M Variable Differential Lock	
PERFORMANCE DATA		
Acceleration, 0-60 mph, sec. ⁶	4.8	5.4
Top speed, mph	155 ^{2 7}	
Fuel economy, EPA est. MPG, city/highway	16/24	16/23

⁶ – BMW of North America, LLC test results. Actual acceleration results may vary depending on specification of vehicle; road & environmental conditions; test 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.

⁷ – Electronically limited.