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**2000 BMW X5  
SPECIFICATIONS****GENERAL**

Curb weight, lb.	4828
Weight distribution, front/rear, %	50.3/49.7
Wheelbase, in.	111.0
Track, front/rear, in.	61.4/61.4
Length, in.	183.7
Width, in.	73.7
Height, in.	67.2
Ground clearance, in.	7.1

**BODY**

Type	Unitized all-steel structure
Aerodynamic drag coefficient (C <sub>D</sub> )	0.36
EPA vehicle classification	Light-duty truck
EPA size classification	Special Purpose

**ACCOMMODATIONS**

Seating capacity, persons	5
Shoulder room, front/rear, in.	58.0/57.2
Head room, front/rear, in.: without moonroof	39.8/38.5
with moonroof	38.6/38.5
Leg room, front/rear, in.	39.3/35.4
EPA interior volume, cu ft.	97.6
Front	52.5
Rear	45.1
EPA cargo volume, cu ft.	16.1/54.4 <sup>1</sup>

## ENGINE & ELECTRICAL

Engine type	DOHC 32-valve V-8, VANOS steplessly variable valve timing
Bore x stroke, mm/in.	92.0 x 82.7 / 3.62 x 3.26
Displacement, cc/cu in.	4398/268
Compression ratio	10.0:1
Power @ rpm, hp SAE net	282 @ 5400
Torque @ rpm, lb-ft.	324 @ 3600
Engine-management system	Motronic M 7.2 with knock control (2 sensors), variable valve timing, engine cooling & other functions included in control strategy
Fuel requirement	Premium unleaded
Fuel capacity, U.S. gal.	24.6
Emission control	3-way catalytic converter, dual oxygen sensors, secondary air injection, closed-loop mixture control (50 states)
Alternator output, amp./W	150/2100
Battery capacity, amp-hr.	90

## DRIVETRAIN

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<sup>1</sup> Rear seats upright/folded.

Drive system	Front engine/fulltime all-wheel drive
Automatic transmission	ZF 5 HP 24, 5-speed with Adaptive Transmission Control & STEPTRONIC
Ratios: 1st	3.57:1
2nd	2.20:1
3rd	1.51:1
4th	1.00:1
5th	0.80:1
Reverse	4.10:1
Final drive ratio	3.64:1

## CHASSIS

Front suspension	Struts, double-pivot lower arms, coil springs, twin-tube gas-pressure shock absorbers, anti-roll bar (Sport Package: sport suspension calibration)
Rear suspension	4-link Integral suspension with aluminum Integral Link, upper lateral arms & wheel carrier; self-leveling air springs, twin-tube gas-pressure shock absorbers (Sport Package: sport suspension calibration)
Steering type	Rack & pinion, engine-speed-sensitive variable power assist
Overall ratio	21.1:1
Turns, lock-to-lock	3.5
Turning circle, ft.	39.7
Wheels:	
standard	Cast alloy, 18 x 8.5 front & rear
optional (Sport Package)	Cast alloy, 19 x 9.0 front / 19 x 10.0 rear

## CHASSIS (cont.)

Tires:	
standard	All-season, 255/55R-18 H

optional (Sport Package)	Performance, 255/50R-19 V front / 285/45R-19 V rear
4-wheel disc brakes (diameter x thickness)	13.1 x 1.18-in. ventilated front / 12.8 x 0.47-in. solid rear with electronic brake proportioning, Antilock Braking System (ABS) & Dynamic Brake Control (DBC)
Stability-enhancement systems	All Season Traction for all-wheel drive (AST), Dynamic Stability Control (DSC-X) & Hill Descent Control (HDC)

## PERFORMANCE DATA

Acceleration, 0-60 mph, sec.	7.5 <sup>2</sup>
Top speed, mph: without Sport Package	128 <sup>3</sup>
with Sport Package	143
EPA est. MPG, city/highway	13/17

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<sup>2</sup> BMW of North America, Inc. test data. 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.

<sup>3</sup> Electronically limited except with Sport Package