

## IMMEDIATE

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## 2001 BMW X5 SERIES SPECIFICATIONS

**Bold** within table indicates new specification for 2001. 3.0i model is new for 2001.

|  | <b>X5<br/>3.0i</b>                        | <b>X5<br/>4.4i</b> |
|--|---|--------------------|
| <b>GENERAL</b>                                 |   |                    |
| Curb weight, lb.:                              |   |                    |
| <b>Manual transmission</b>                     | <b>4519</b>                               | NA                 |
| Automatic transmission                         | <b>4572</b>                               | 4828               |
| Weight distribution, front/rear, %:            |   |                    |
| <b>Manual transmission</b>                     | <b>49.5/50.5</b>                          | 49.7/50.3          |
| Automatic transmission                         | <b>49.8/50.2</b>                          | NA                 |
| Gross Vehicle Weight Rating<br>(GVWR), lb.     | 6005 <sup>1</sup>                         |                    |
| Wheelbase, in.                                 | 111.0 <sup>1</sup>                        |                    |
| Track, front/rear, in.                         | 62.0/62.0                                 | 61.4/61.4          |
| Length, in.                                    | 183.7 <sup>1</sup>                        |                    |
| Width, in.                                     | 73.7 <sup>1</sup>                         |                    |
| Height, in.                                    | 67.5                                      | 67.2               |
| <b>BODY</b>                                    |   |                    |
| Type   | Unitized all-steel structure <sup>1</sup> |                    |
| Aerodynamic drag coefficient (C <sub>D</sub> ) | <b>0.35</b>                               | 0.36               |
| EPA size classification                        | Special Purpose <sup>1</sup>              |                    |

NA – Not available or not applicable.

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<sup>1</sup> Specification applies to both models.

|                                | <b>X5<br/>3.0i</b>  | <b>X5<br/>4.4i</b>   |
|--------------------------------|---|--|
| <b>ACCOMMODATIONS</b>          |   |  |
| Seating capacity, persons      | 5 <sup>1</sup>  |  |
| Shoulder room, front/rear, in. | 58.0/57.2 <sup>1</sup>  |  |
| Head room, front/rear, in.:    |   |  |
| without moonroof               | 39.9/38.5 <sup>1</sup>  |  |
| with moonroof                  | 38.9/38.5   |  |
| Leg room, front/rear, in.      | 39.3/35.4 <sup>1</sup>  |  |
| EPA interior volume, cu ft.    | 97.6 <sup>1</sup>   |  |
| EPA cargo volume, cu ft.       | 16.1/54.4 <sup>2</sup>  |  |
| <b>ENGINE &amp; ELECTRICAL</b> |   |  |
| Engine type                    | <b>DOHC 24-valve inline 6-cylinder, VANOS <sup>3</sup> steplessly variable intake- &amp; exhaust-valve timing</b> |  |
|                                | DOHC (4-cam) 32-valve V-8, VANOS <sup>3</sup> steplessly variable intake-valve timing                             |  |
| Bore x stroke, mm/in.          | <b>84.0 x 89.6/<br/>3.31 x 3.53</b>   | 92.0 x 82.7/<br>3.62 x 3.26  |
| Displacement, cc/cu in.        | <b>2979/182</b>   | 4398/268   |
| Compression ratio              | <b>10.2:1</b>   | 10.0:1   |
| Power @ rpm, SAE net           | <b>225 @ 5900</b>   | 282 @ 6400   |
| Torque @ rpm, lb-ft.           | <b>214 @ 3500</b>   | 324 @ 3600   |
| Engine-management system       | <b>Siemens MS43</b>   | Motronic M 7.2<br>(adaptive knock control, variable valve timing, engine cooling & other functions included in control strategy <sup>1</sup> ) |
| Fuel requirement               | Premium unleaded <sup>1</sup>   |  |
| Fuel capacity, U.S. gal.       | 24.6 <sup>1</sup>   |  |

<sup>2</sup> Rear seats upright/folded. 16.1-cu-ft. capacity is measured to top of rear-seat backrests; capacity is 23.8 cu ft. when cargo is loaded to ceiling.

<sup>3</sup> VANOS = **V**ARIABLE **N**Ockenwellen **S**teuerung = variable cam control, or variable valve timing.

|  | <b>X5<br/>3.0i</b>   | <b>X5<br/>4.4i</b>   |
|--|--|--|
| <b>ENGINE &amp; ELECTRICAL (cont.)</b> |  |  |
| Emission control                       | <b>3-way catalytic converter, secondary air injection, closed-loop mixture control (50 states); meets Ultra-Low Emissions Vehicle (ULEV) standards</b> | 3-way catalytic converter, secondary air injection, closed-loop mixture control (50 states); meets Low Emissions Vehicle (LEV) standards |
| Alternator output, amp./W              | <b>120/1680</b>  | 150/2100<br>(liquid-cooled & fully encapsulated)   |
| Battery capacity, amp-hr.              | <b>80</b>  | 90   |
| <b>DRIVETRAIN</b>                      |  |  |
| Drive system                           | Front engine/fulltime all-wheel drive <sup>1</sup>   |  |
| Manual transmission                    | <b>Wide-ratio 5-speed</b>  | NA   |
| Ratios: 1st                            | <b>5.09:1</b>  | -  |
| 2nd                                    | <b>2.80:1</b>  | -  |
| 3rd                                    | <b>1.76:1</b>  | -  |
| 4th                                    | <b>1.25:1</b>  | -  |
| 5th                                    | <b>1.00:1</b>  | -  |
| Reverse                                | <b>4.71:1</b>  | -  |
| Final drive ratio                      | <b>4.10:1</b>  | -  |

NA - Not available or not applicable

|                            | <b>X5<br/>3.0i</b>   | <b>X5<br/>4.4i</b>                |
|----------------------------|--|-----------------------------------|
| <b>DRIVETRAIN (cont'd)</b> |  |                                   |
| Automatic transmission     | STEPTRONIC 5-speed with Adaptive Transmission Control & Sport mode <sup>1</sup>  |                                   |
| Ratios: 1st                | <b>3.42:1</b>  | 3.57:1                            |
| 2nd                        | <b>2.22:1</b>  | 2.20:1                            |
| 3rd                        | <b>1.60:1</b>  | 1.51:1                            |
| 4th                        | <b>1.00:1</b>  | 1.00:1                            |
| 5th                        | <b>0.75:1</b>  | 0.80:1                            |
| Reverse                    | <b>3.03:1</b>  | 4.10:1                            |
| Final drive ratio          | <b>4.10:1</b>  | 3.54:1                            |
| <b>CHASSIS</b>             |  |                                   |
| Front suspension           | Struts, double-pivot lower arms, coil springs, twin-tube gas-pressure shock absorbers, anti-roll bar <sup>1</sup> (Sport Package: sport suspension calibration)  |                                   |
| Rear suspension            | 4-link Integral suspension with aluminum Integral Link, forward upper lateral arms & wheel carrier; steel lower & rear upper lateral arms; coil springs (base 3.0i); self-leveling air springs (3.0i with Sport Package, 4.4i) (Sport Package: sport suspension calibration) |                                   |
| Steering type              | Rack & pinion, engine-speed-sensitive variable power assist  |                                   |
| Overall ratio              | 21.1:1 <sup>1</sup>  |                                   |
| Turns, lock-to-lock        | 3.5 <sup>1</sup>   |                                   |
| Turning circle, ft.        | 39.7 <sup>1</sup>  |                                   |
| Wheels: standard           | Cast alloy,<br><b>17 x 7.5</b>   | Cast alloy,<br>18 x 8.5           |
| optional (Sport Package)   | <b>18 x 8.5</b>  | 19 x 9.0 front/<br>19 x 10.0 rear |

|   | X5<br>3.0i  | X5<br>4.4i   |
|---|---|--|
| CHASSIS (cont'd)                            |   |  |
| Tires: standard                             | All-season,<br>235/65R-17 104H  | All-season,<br>255/55R-18 105H                                     |
| optional (Sport Package)                    | All-season,<br>255/55R-18 105H  | Performance,<br>255/50R-19 103V /<br>285/45R-19 107V<br>front/rear |
| 4-wheel disc brakes                         | 13.1-in. vent. front / 12.8-in. solid rear<br>with electronic brake proportioning,<br>Antilock Braking System (ABS) &<br>Dynamic Brake Control (DBC) <sup>1</sup> |  |
| Stability-enhancement systems               | All Season Traction for all-wheel drive<br>(AST), Dynamic Stability Control (DSC-X)<br>& Hill Descent Control (HDC) <sup>1</sup>                                  |  |
| PERFORMANCE DATA                            |   |  |
| Acceleration, 0-60 mph, sec. <sup>4</sup> : |   |  |
| Manual transmission                         | 8.1   | NA   |
| Automatic transmission                      | 8.6   | 7.5  |
| Top speed, mph                              | 126   | 128 <sup>5</sup> (143 with<br>Sport Package)                       |
| EPA estimated MPG, city/highway:            |   |  |
| Manual transmission                         | 15/20   | NA   |
| Automatic transmission                      | 15/20   | 13/17  |
| Standard onroad towing capacity, lb.,       |   |  |
| braked                                      | 5000  | 6000   |
| Tongue load, lb.                            | 600   | 600  |

NA -Not available or not applicable.

<sup>4</sup> BMW of North America, Inc. test data. Actual acceleration results may vary depending on specification of vehicle, road & environmental conditions; test procedures & 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>5</sup> Electronically limited.