

## IMMEDIATE

David J. Buchko  
BMW Product Communications Manager  
201-307-3789 / dave.buchko@bmwna.com

Gordon B. Keil  
BMW Product Communications Specialist  
201-307-3790 / gordon.keil@bmwna.com

### 2002 BMW X5 SERIES STANDARD & OPTIONAL FEATURES

**Bold** within table indicates new feature for 2002.

PERFORMANCE & EFFICIENCY	X5 3.0i	X5 4.4i	X5 4.6is
3.0-liter DOHC 24-valve inline 6-cylinder engine with Double VANOS <sup>1</sup> steplessly variable intake- & exhaust-valve timing	S	NA	NA
4-4-liter DOHC (4-cam) 32-valve V-8 engine with VANOS <sup>1</sup> steplessly variable intake-valve timing	NA	S	
<b>4.6-liter</b> DOHC (4-cam) 32-valve V-8 engine with VANOS <sup>1</sup> steplessly variable intake-valve timing, <b>special features</b>	NA	NA	<b>S</b>
Aluminum block & cylinder head(s)	S	S	S
Direct ignition system with adaptive knock control	S	S	S
Liquid-cooled alternator	NA	S	S
5-speed manual transmission	S	NA	NA
5-speed STEPTRONIC automatic transmission: Adaptive Transmission Control, Sport & Manual modes	OPT	S	<b>S<sup>2</sup></b>

S – Standard    OPT – Optional    NA – Not available or not applicable

---

<sup>1</sup> – VANOS = **V**ariable **N**ockenwellen **S**teuerung = variable camshaft control, or variable valve timing.

<sup>2</sup> – With Special sports programming

<b>HANDLING, RIDE &amp; BRAKING</b>	<b>X5 3.0i</b>	<b>X5 4.4i</b>	<b>X5 4.6is</b>
Fulltime all-wheel drive	S	S	S
Dynamic Stability Control for AWD (DSC-X) (includes 4-wheel traction control, Automatic Differential Brake, electronic brake propor- tioning, antilock braking (ABS), Dynamic Brake Control, cornering/avoidance-stability enhancement & Hill Descent Control)	S	S	S
Double-pivot strut-type front suspension	S	S	S
Front subframe with dual hydraulic mounts	S	S	S
Variable-assist rack-&-pinion power steering:			
Engine-speed-sensitive power assist	S	S	NA
<b>Vehicle-speed-sensitive power assist</b>	NA	NA	<b>S</b>
Integral Link rear suspension with aluminum components	S	S	S
Self-leveling rear suspension	<b>OPT</b>	S	S
<b>Adjustable ride height (4-wheel air suspension)</b>	<b>OPT</b>	<b>OPT</b>	NA
Acoustically decoupled rear final drive with hydraulic rear mount	S	S	S
Front & rear anti-roll (stabilizer) bars	S	S	S
Sport suspension calibration	ZSP	ZSP	<b>S</b>
4-wheel disc brakes with ventilated front discs	S	S	NA
<b>Upgraded 4-wheel ventilated disc brakes</b> <b>S</b>		NA	NA
Alloy wheels:			
17 x 7.5 Star Spoke Style 57 <sup>3</sup>	S	NA	NA
18 x 8.5 Star Spoke Style 69	ZSP	NA	NA
18 x 8.5 Star Spoke Style 58	NA	S	NA
<b>18 x 8.5 Star Spoke Style 74</b>	NA	<b>ZSP</b>	NA

S – Standard    OPT – Optional    NA – Not available or not applicable  
ZSP – Sport Package

<sup>3</sup> – BMW produces and offers a large number of wheel designs; each has a Style Number.

<b>HANDLING, RIDE &amp; BRAKING (cont.)</b>	<b>X5 3.0i</b>	<b>X5 4.4i</b>	<b>X5 4.6is</b>
Alloy wheels:			
19 x 9.0 front / 19 x 10.0 rear			
Y Spoke Style 63	NA	<b>OPT</b> <sup>4</sup>	NA
<b>20 x 9.5 front / 20 x 10.5 rear</b>			
<b>V Spoke Style 87</b>	NA	NA	<b>S</b>
Tires:			
235/65R-17 H-rated all-season	S	NA	NA
255/55R-18 H-rated all-season	ZPP	S	NA
<b>255/55R-18 H-rated all-season</b>	NA	<b>ZSP</b>	NA
255/50R-19 front / 285/45R-19			
V-rated performance	NA	<b>OPT</b> <sup>3</sup>	NA
<b>275/40R-20 front / 315/35R-20</b>			
<b>W-rated performance</b>	NA	NA	<b>S</b>
Full-use spare wheel & tire	S	NA	NA
Fuel-tank protection	S	S	S

## **EXTERIOR & AERODYNAMICS**

Impact-absorbing bumpers front & rear			
with combination body-color &			
textured black cladding	S	S	S
Titanium-finish bumper grille	ZSP	ZSP	S
<b>Wind splitters at sides of bumpers,</b>			
<b>front &amp; rear</b>	NA	NA	<b>S</b>
<b>Rear air diffuser</b>	NA	NA	<b>S</b>
Halogen Free Form low-beam headlights	S	S	NA
Xenon low-beam headlights with			
dynamic auto-leveling	OPT	OPT	<b>S</b>
<b>Automatic headlight control</b>	<b>ZPP</b>	<b>ZPP</b>	<b>S</b>
High-pressure headlight cleaning system	S	S	S
Park Distance Control, front & rear	OPT	OPT	<b>S</b>

S – Standard    OPT – Optional    NA – Not available or not applicable

ZPP – Premium Package    ZSP – Sport Package

<sup>4</sup> – Require Sport Package.

<b>EXTERIOR &amp; AERODYNAMICS (cont.)</b>	<b>X5 3.0i</b>	<b>X5 4.4i</b>	<b>X5 4.6is</b>
Titanium-finish vertical grille slats	NA	S	S
Choice of standard or metallic paint	NC	NC	NC <sup>5</sup>
Shadowline trim, clear turn-signal & side-marker lenses	ZSP	ZSP	<b>S</b>
2-speed + intermittent windshield wipers with adjustable & vehicle-speed-sensitive wiping interval, single-wipe control, heated windshield-washer jets	S	S	NA
Rain-sensing windshield wipers <sup>6</sup>	<b>ZPP</b>	<b>ZPP</b>	<b>S</b>
Rear-window wiper/washer with adjustable wiping interval	S	S	S
Roof rails (accommodate various BMW carrier systems)	S	S	S
Black Chrome exhaust outlets	ZSP	ZSP	NA
Dual chrome oval exhaust outlets	NA	NA	<b>S</b>

#### **ERGONOMICS, LUXURY & CONVENIENCE**

Vehicle & Key Memory	S	S	S
Keyless entry with multi-function remote (requires no periodic battery replacement)	S	S	S
Selective unlocking	S <sup>7</sup>	S <sup>5</sup>	S <sup>5</sup>
Remote tailgate release	S	S	S
Dual power/heated outside mirrors	S	S	S
Automatic tilt-down of right outside mirror for visibility of low obstructions when backing up	S	S	S
Automatic-dimming inside & outside rearview mirrors	OPT	ZPP	<b>S</b>

S – Standard    OPT – Optional    NC – No extra cost  
 NA – Not available or not applicable    ZPP – Premium Package  
 ZSP – Sport Package

<sup>5</sup> – Includes special BMW M colors.

<sup>6</sup> – Include all features of standard wipers, except that interval is moisture-controlled.

<sup>7</sup> – Selectable via Vehicle Memory System.

<b>ERGONOMICS, LUXURY &amp; CONVENIENCE (cont.)</b>	<b>X5 3.0i</b>	<b>X5 4.4i</b>	<b>X5 4.6is</b>
BMW Universal Transceiver (3-function garage-door opener)	S	S	S
Courtesy lights with fade-in/fade-out, actuation from remote, automatic switch-on when engine is turned off	S	S	S
BMW Ambiance Lighting	S	S	S
Front reading lights, separately controllable left/right	S	S	S
Entrance/exit lighting in all 4 doors	S	S	S
Lockable glove compartment	S	S	S
Power tilt/telescopic leather steering wheel with memory, automatic tilt-away & fingertip multi-function controls	S	S	S
Sport steering wheel	ZSP	ZSP	<b>S</b>
Heated steering wheel	OPT <sup>8</sup>	OPT <sup>7</sup>	<b>NA</b>
Front seats:			
8-way power driver's / 6-way manual passenger's	S	NA	NA
8-way power driver's / 6-way power passenger's	ZPP	S	NA
8-way power + 2-way manual sport seats	OPT <sup>9</sup>	ZSP	<b>S</b>
4-way power lumbar support, both seats	OPT	<b>ZPP</b>	<b>S</b>
Memory system for driver's seat, steering wheel & outside mirrors (3 settings)	S	S	S
3-stage heated front seats	<b>ZCW</b>	<b>ZCW</b>	<b>S</b>
Front center armrest with 2 compartments; phone installation capability in upper, CD or cassette storage in lower compartment	S	S	S
Electrical outlet in front compartment	S	S	S
Electronic analog speedometer & tachometer	S	S	S

S – Standard    OPT – Optional    NA – Not available or not applicable  
ZCW – Cold Weather Package    ZPP – Premium Package    ZSP – Sport Package

<sup>8</sup> – Requires Cold Weather Package; not available with Sport Package.

<sup>9</sup> – Require Premium & Sport Packages.

<b>ERGONOMICS, LUXURY &amp; CONVENIENCE (cont.)</b>	<b>X5 3.0i</b>	<b>X5 4.4i</b>	<b>X5 4.6is</b>
<b>Special instrumentation with gray dials, italic numerals &amp; lettering, variable tachometer warning segment, oil-temperature gauge</b>	NA	NA	<b>S</b>
Service Interval Indicator	S	S	S
Check Control vehicle monitor with pictogram display	S	S	NA
4-function Onboard Computer (includes outside-temperature display)	S	S	NA
Multi Information Display with 10-function Onboard Computer	<b>ZPP</b>	<b>ZPP</b>	<b>S</b>
BMW Onboard Navigation System	OPT <sup>10</sup>	OPT <sup>9</sup>	OPT
Montana leather upholstery	OPT/ZPP	S	NA
<b>Alcantara/Nappa leather or Nappa leather upholstery</b>	NA	NA	<b>S</b>
Color-keyed high-gloss interior trim	S	NA	NA
<b>"Black Piano" or Imola Red interior trim</b> <b>S</b> <sup>11</sup>		NA	NA
<b>Titanium Line interior trim</b>	NA	NA	<b>NC</b>
<b>Imola Red interior trim</b>	NA	NA	<b>NC</b> <sup>12</sup>
Genuine Light Poplar wood interior trim	ZPP	S	NA
Genuine Dark Poplar wood interior trim	NC <sup>9</sup>	NC	NC
Anthracite-color headliner	ZSP	ZSP	<b>S</b>
Power windows with key-off operation; 1-touch open/close, anti-trapping feature, open from remote, open & close from exterior door lock	S	S	S
Manual climate control	S	NA	NA

S – Standard    OPT – Optional    NC – No extra cost  
 NA – Not available or not applicable  
 ZPP – Premium Package    ZSP – Sport Package

<sup>10</sup> – Requires Premium Package in 3.0i & 4.4i models, cassette player in all models.

<sup>11</sup> – Imola Red with Imola Red interior; otherwise Black Piano is standard.

<sup>12</sup> – Optional with Black, Black/Red and Black/Silver interiors.

<b>ERGONOMICS, LUXURY &amp; CONVENIENCE (cont.)</b>	<b>X5 3.0i</b>	<b>X5 4.4i</b>	<b>X5 4.6is</b>
Automatic climate control with separate left/right temperature settings, automatic recirculation control	ZPP	S	S
Activated-charcoal microfilter ventilation	S	S	S
Rear climate controls (air volume, direction & temperature)	<b>ZRC</b>	S	S
Automatic ventilation system	OPT <sup>13</sup>	OPT <sup>12</sup>	S
2-way power moonroof with key-off operation; 1-touch open/close, anti-trapping feature, open from remote, open & close from exterior door lock, sliding interior sunshade	OPT/ ZPP	OPT/ <b>ZPP</b>	<b>S</b>
Anti-theft AM/FM/ <b>CD</b> audio system with 10 speakers, Radio Data System (RDS) & 3-channel diversity antenna system	S	S	NA
Premium audio system with Digital Sound Processing & 12 speakers including 2 subwoofers <sup>14</sup>	OPT	OPT	<b>S</b>
Pre-wiring for CD changer	S	S	NA
6-disc CD changer (choice of glove-compartment or cargo-area type)	C	C	<b>S</b>
Cassette player in place of in-dash CD player	<b>NC</b>	<b>NC</b>	S
Pre-wiring for BMW Cellular Phone System	S	S	S
BMW Cellular Phone System	C	C	C
Dual cupholders front & rear	S	S	S
Coinholder	S	S	S
Dual front sun visors with illuminated mirrors	S	S	S
Open storage compartments in doors	S	S	S
Split folding rear seats	S	S	S

S – Standard    OPT – Optional    NC – No extra cost  
C – BMW SAV Center-installed    NA – Not available or not applicable  
ZPP – Premium Package    ZRC – Rear Climate Package

<sup>13</sup> – Included in Multi Information Display or Navigation System option.

<sup>14</sup> – Includes all features of standard system.

<b>ERGONOMICS, LUXURY &amp; CONVENIENCE (cont.)</b>	<b>X5 3.0i</b>	<b>X5 4.4i</b>	<b>X5 4.6is</b>
2-stage heated rear seats	NA	<b>OPT</b> <sup>15</sup>	<b>S</b>
Fold-up rear center armrest	S	S	S
Ski bag	<b>ZCW</b>	<b>ZCW</b>	<b>S</b>
Privacy glass	<b>ZRC</b>	<b>ZRC</b>	<b>S</b>
Rear door-window sunshades	<b>ZRC</b>	<b>ZRC</b>	<b>S</b>
Fully finished cargo area with retractable/removable cover	S	S	S
Retractable/removable luggage net with variable positioning	C	C	C
Two electrical outlets in cargo area	S	S	S
Split tailgate with separately opening rear window; electric release from interior, exterior or remote; heated rear window & rear-window wiper/washer	S	S	S
Retractable load floor	OPT	OPT	OPT

## **SAFETY & SECURITY**

Dual front-impact airbag Supplementary Restraint System (SRS) with dual-threshold deployment & 2-stage Smart Airbags	S	S	S
3-point safety belts at all seating positions	S	S	S
Height-adjustable front safety belts with automatic tensioners & force limiters	S	S	S
For attachment of child restraint seats: Automatic-locking retractors (ALR) on all passenger safety belts	S	S	S
Child-seat tether anchors in rear-seat area (3)	S	S	S
Front-seat Head Protection System (HPS)	S	S	S
Front-seat side-impact airbags	S	S	S

S – Standard    OPT – Optional    C – BMW SAV Center-installed  
 NC – No extra cost  
 ZCW – Cold Weather Package    ZRC – Rear Climate Package

<sup>15</sup> – Require Cold Weather Package

<b>SAFETY &amp; SECURITY</b>	<b>X5 3.0i</b>	<b>X5 4.4i</b>	<b>X5 4.6is</b>
Rear-seat side-impact airbags & head protection	OPT	OPT	OPT
Integrated deployment logic for safety-belt tensioners, airbags & post-impact safety measures	S	S	S
Battery Safety Terminal	S	S	S
Automatic fuel-pump shutoff upon severe accident impact	S	S	S
Central locking system with double-lock anti-theft feature, selective unlocking <sup>5</sup>	S	S	S
Coded Driveaway Protection	S	S	S
Pathway Lighting <sup>5</sup>	S	S	S
Alarm system with operation from keyhead remote, interior motion detector	S	S	S

S – Standard    OPT – Optional