

IMMEDIATE

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2002 BMW X5 PRODUCT HIGHLIGHTS

General

- The Sports Activity Vehicle – BMW's unique approach to the SUV phenomenon
- Adds third model for 2002: the new sport high-performance X5 4.6is
- Base prices (including destination charge of \$645):
 - X5 3.0i – \$39,545 with manual transmission, no change from 2001
 - X5 4.4i – \$50,045, no change from 2001
 - X5 4.6is – \$66,845
- Combines desirable features of sport-utility silhouette (commanding driving position, feeling of safety & substance, muscular design) with BMW performance, road manners, driving pleasure, sophistication, luxury, quality & safety
- All-road capability
- Built at BMW's expanded factory in Spartanburg, South Carolina for all world markets; production of 2002 models began on October 1, 2001

What's new for 2002

All models

- Automatic headlight control, a new feature for all models, appears in 3.0i & 4.4i Premium Packages, is standard on 4.6is. Headlights & all related lighting are switched on automatically according to ambient light conditions.
- In-dash single-disc CD player newly standard; formerly optional. Previously standard cassette player now a no-extra-cost option.

–more–

What's new for 2002 (cont.)

- 4-way power lumbar support now available in combination with sport front seats; formerly available only on standard seats
- New power-adjustable rear-seat backrests, included in 3.0i & 4.4i Premium Packages & standard in 4.6is.

X5 3.0i & 4.4i

- Adjustable ride height, achieved by 4-wheel adjustable air suspension, is a new option on the 3.0i & 4.4i models.
- New wheel-&-tire options are offered.
- 3.0i Premium Package has been expanded; a Premium Package has been created for the 4.4i model.
- Other option Packages have been renamed and/or reconfigured.
- 4.4i model's V-8 engine delivers more power, up from 282 to 290 hp

X5 4.6is

- New sports high-performance model. Features include larger, more powerful engine, specially programmed automatic transmission, standard sport suspension, 20-inch wheels & tires, unique exterior styling elements, specially upholstered & trimmed interior, & standard equipment so extensive that its option list is short.

Handling, ride & braking, towing ability

- Fulltime all-wheel drive with planetary center differential, 38% / 62% front/rear torque split
- Dynamic Stability Control for all-wheel drive (DSC-X), a comprehensive traction & stability system including:
 - 4-wheel traction control, with engine & brake intervention
 - Automatic Differential Brake (traction control via brake intervention only,
selectable by brief actuation of DSC switch on console
 - Electronic brake proportioning, adjusting front-to-rear braking force for optimum braking effect, relatively even brake & tire wear
 - Dynamic Brake Control, to help achieve shortest stopping distance
 - Stability enhancement in cornering & avoidance maneuvers
 - Hill Descent Control, to help stabilize vehicle speed on downgrades
- Unit body/chassis structure with high rigidity for excellent handling & ride

- Optimum front/rear weight distribution (close to 50% front / 50% rear for all models)

Handling, ride & braking, towing ability (cont.)

- 4-wheel independent suspension system with typical BMW engineering sophistication:
 - Double-pivot front suspension
 - Integral Link multi-link rear suspension with aluminum components
 - Self-leveling rear air springs standard on 4.4i & 4.6is, optional on 3.0i
 - New adjustable ride height, providing choice of three ride heights; optional on 3.0i & 4.4i, not available on 4.6is
- Variable-assist rack-and-pinion steering (engine-speed-sensitive 3.0i & 4.4i, vehicle-speed-sensitive 4.6is)
- Generously dimensioned 4-wheel disc brakes with stopping capability equal to that of luxury performance sedans (documented by independent published tests); upsized/upgraded brakes on 4.6is model
- Wheels & tires, standard:
 - 3.0i – 17-in., all-season
 - 4.4i – 18-in., all-season
 - 4.6is – 20-in., performance
- Wheels & tires, optional:
 - 3.0i – 18-in., all-season (Sport Package)
 - 4.4i – 18-in., all-season (Sport Package)
 - 19-in., performance (option, available with Sport Package)
- 6,000 lb. trailer-towing capability, all models; Gross Vehicle Weight Rating (GVWR) 6,005 lb.

Performance & efficiency

- 3.0i: aluminum 3.0-liter DOHC 24-valve inline 6-cylinder engine with variable intake- & exhaust-valve timing, 225 hp / 214 lb-ft. torque
- 4.4i: aluminum 4.4-liter DOHC 32-valve V-8 engine with variable intake-valve timing, 290 hp / 324 lb-ft. torque
- 4.6is: aluminum 4.6-liter DOHC 32-valve V-8 engine with variable intake-valve timing, 340 hp / 350 lb-ft. torque
- 5-speed manual transmission standard on 3.0i model
- STEPTRONIC 5-speed automatic transmission optional on 3.0i, standard on 4.4i
- Sport-tuned STEPTRONIC 5-speed automatic standard on 4.6is

Exterior & aerodynamics

- Sophisticated & elegant, yet muscular exterior design
- Low aerodynamic drag coefficient (C_D), 0.35 (3.0i), 0.36 (4.4i) or 0.38 (4.6is)
- Special aerodynamic & design treatment on new 4.6is model:
 - ?? Standard shadowline window trim
 - ?? Distinctive front bumper/spoiler ensemble incorporates multiple air intakes and “wind splitters” at the sides
 - ?? Rear bumper includes air diffuser with “wind splitters” at its side
 - ?? Large oval exhaust outlets
 - ?? Available in two BMW M colors, Imola Red and Estoril Blue

Ergonomics, luxury & convenience

- Luxurious & elegant cabin for five persons
- Power tilt/telescopic steering wheel with automatic tilt-up & multi-function controls
- 8-way power driver's seat, standard in 3.0i & 4.4i
- 6-way power front passenger's seat, standard in 4.4i
- 12-way power front sport seats, standard in 4.6is (including 4-way power lumbar support)
- Memory system for driver's seat, steering wheel & outside mirrors
- 2-level front center armrest with phone installation capability
- Standard leatherette upholstery & high-gloss interior trim (3.0i)
- Standard leather upholstery & Dark Poplar wood trim (4.4i)
- Choice of Alcantara/Nappa-leather or all-Nappa-leather upholstery & unique color-keyed interior trim (4.6is)
- Standard 10-speaker audio system (3.0i & 4.4i)
- Premium 12-speaker audio system optional in 3.0i & 4.0i, standard in 4.6is
- Vehicle & Key Memory – programmable functional choices to suit customer preferences
- Split folding rear seats
- Variable cargo area with retractable cover, retractable/removable luggage net, dual electrical outlets
- 2-piece tailgate with upward-opening upper section, downward-opening lower section; interior & remote releases, 400-lb. load capacity

Safety & security

- Body/chassis unit designed for effective energy management in full-frontal, offset-frontal, side & rear-end impacts
- Best performance of any vehicle in Insurance Institute for Highway Safety offset crash test
- 3-point safety belts at all seating positions
- Height-adjustable front safety belts with automatic tensioners & force limiters
- Dual-threshold deployment of belt tensioners & front-impact airbags
- 2-stage front-impact airbags (Smart Airbags)
- Head Protection System & side-impact airbags for front-seat occupants
- Standard front side-impact airbags
- Optional rear side-impact airbags & head protection
- Battery Safety Terminal
- Standard alarm system with interior motion detector
- Multi-function remote, integrated into head of master key; requires no battery replacement in normal use, includes selective unlocking & tailgate release

Factory options

Available option Packages for 3.0i & 4.4i models:

- Premium Package
- Sport Package
- Cold Weather Package
- Rear Climate Package
- STEPTRONIC Automatic transmission for 3.0i, otherwise standard

Available stand-alone factory options (* indicates standard on or in 4.6is)

- Self-leveling rear air suspension (3.0i, otherwise standard)
- Adjustable ride height, 3.0i & 4.4i (new for '02)
- 19-in. wheels & performance tires with differentiated front/rear sizes, 4.4i with Sport Package
- Xenon low-beam headlights with dynamic auto-leveling*

- Park Distance Control*
- Auto-dimming inside & outside rearview mirrors*
- Montana leather upholstery (3.0i only; standard in 4.4i)
- Power 2-way moonroof*

Stand-alone factory options (cont.)

- BMW Onboard Navigation System*
- Premium audio system with 12 speakers (incl. 2 subwoofers), Digital Sound Processing*
- Cassette deck instead of standard single-disc CD player (required with Navigation System)
- 16-way Comfort front seats (4.4i & 4.6i); include 4-way power lumbar support, no extra cost in 4.6i
- 8-way power/2-way manual sport front seats* (3.0i with Sport Package)
- 4-way power front-seat lumbar support*
- Heated steering wheel (not available in combination with Sport Package or in 4.6is)
- Heated rear seats (4.4i with Cold Weather Package only)*
- Various interior trim options
- Rear-seat side-impact airbags & head protection
- Retractable load floor

BMW SAV Center-installed accessories (partial listing)

- Trailer-hitch kit
- Nose mask
- Roof-rack systems
- Aerodynamic body components
- BMW Cellular Phone System, portable/digital-analog
- 6-disc CD changer, choice of cargo-area or in-dash types
- Cargo organizer
- Cargo-area floor net