

# BMW of North America, LLC

## Press Information



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### 2006 BMW 7 SERIES: Product highlights

#### Concept & models

- BMW's line of top luxury performance sedans, freshened for 2006 with subtly refined exterior and interior design
- Two new V-8 models: regular-wheelbase **750i** and long-wheelbase **750Li**, both powered by new 4.8-liter, 360-hp engine with Valvetronic variable valve lift
- Two V-12 models, regular-wheelbase **760i** and long-wheelbase, top-of-the-line **760Li**, both powered by 6.0-liter, 438-hp engine with Valvetronic variable valve lift and direct fuel injection
- Extensive innovations in design, engineering, technology, safety, and ergonomics

#### What's new for 2006

##### All models

- Front-end design (hood, grille, lighting clusters, bumper/spoiler)
- All models now have same grille shape (previously, 760 models' grille frames were wider at top than those of 745s)
- Side sills/rocker panels
- Rear-end design (trunklid, taillight clusters, bumper/spoiler)
- Bumpers of all models except 760i now have chrome trim (previously only "Li" models had this)
- Four new exterior colors
- New interior colors
- Detail trim elements in new Titanium material; many other detail refinements to interior finishes

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### **What's new for 2006 (cont.)**

- Steering-wheel design (standard wheel, not sport version)
- Detail design changes to instrument panel and center stack
- Further evolution of iDrive: new menu color schemes, enhanced functionality, user-friendlier
- iDrive controller newly shaped, has leather insert
- Climate controls have finer feel/touch
- New hard controls for AM/FM selection and other entertainment sources
- Bluetooth cellphone interface; cellphone as standard equipment discontinued, customer uses own approved phone. Pull-out Telecommander phone keypad remains as standard equipment, with refined design
- Wider rear track
- Front suspension bushings refined
- Rear suspension bushings refined
- Flat Tire Warning newly standard

### **750i and 750Li**

- New 4.8-liter V-8 engine, up from 4.4-liter; 360 hp vs. previous 325, 360 lb-ft. torque vs. 330
- 750i/Li Sport Package wheels (19-in., differentiated front/rear sizes) now in same design as the stand-alone optional wheels
- Sport Package (750i/Li only) now includes 20-way Comfort front seats; sport seats available as no-cost option in combination with Sport Package
- New standard wood trim in 750i/Li – American Walnut

### **Exterior design & functional features**

- Pioneered a new generation of BMW design, which is now apparent also in the 5, 6, Z4 and 3 Series (in chronological order of debuts)
- Very clean design, with minimum of decoration
- Maintains key BMW design traditions: “kidneys” grilles, four headlights, “reverse kink” in rear side windows, overall feeling of dynamism and power
- Xenon Adaptive headlights; luminous rings around headlights, high-pressure headlight cleaning system
- Rain-sensing windshield wipers with functional innovations
- Auto-dimming exterior and interior rearview mirrors

### **Exterior design & functional features (cont.)**

- Park Distance Control (ultrasonic parking aid)
- Adaptive Brake Lights, with additional illumination to signal hard or emergency braking to following drivers

### **Two outstanding powertrains**

#### **750i & 750Li**

- New 4.8-liter DOHC (4-cam) 32-valve V-8 engine with unique engineering features:
  - 360 hp, 360 lb-ft. torque
  - Patented Valvetronic system, eliminating conventional throttle; power controlled by varying lift of intake valves
  - Variable valve timing on intake and exhaust valves
  - 2-stage induction system
  - 0-60 mph in 5.8 sec.

#### **760i & 760Li**

- 6.0-liter DOHC (4-cam) 48-valve V-12 engine, essentially same engineering architecture as V-8 engine:
  - 438 hp, 444 lb-ft. torque
  - Shares Valvetronic and variable valve timing with V-8 engine
  - Direct fuel injection
  - 0-60 mph in 5.4 sec.

### **All models**

- 6-speed STEPTRONIC automatic transmission with steering-wheel shift controls

### **Innovative ride, handling & braking features**

- Aluminum suspension system
- Active Roll Stabilization (ARS); stabilizer bars are actively controlled to minimize body roll (lean); amazingly flat cornering
- Self-leveling rear air suspension (750i/Li Adaptive Ride Package; 760i/Li standard)
- Electronic Damping Control (electronically controlled shock absorbers) for an even more remarkable combination of riding comfort and responsive handling (750i/Li Adaptive Ride Package; 760i/Li standard)
- Variable-assist, variable-ratio rack & pinion power steering
- Large-dimension 4-wheel ventilated disc brakes
- Electromechanical parking brake

- Automatic Hold feature (hillholder and anti-creep functions)

### **Innovative ride, handling & braking features (cont.)**

- 18-inch wheels and all-season tires standard on 750i/Li; 19-in. with performance tires as part of Sport Package or stand-alone option)
- 18-in. run-flat tires optional on 750i/Li
- 19-in. wheels and performance tires standard on 760Li; 18-in. forged-alloy wheels with all-season tires as no-extra-cost option
- 20-in. wheels and performance tires standard on 760i

### **Interior: fascinating ways to command and enjoy a BMW**

- Power tilt/telescopic steering wheel with fingertip multi-function controls, automatic tilt-away for entry and exit
- 14-way power driver's / 12-way passenger's front seats (750i)
- 20-way power front Comfort seats with articulated backrests, adjustable thigh support (standard 750Li and 760i/Li, available 750i)
- Memory system for driver's seat, steering wheel, safety-belt height and outside mirrors
- iDrive system: control display at center of instrument panel, controller between front seats; eight menus accessible from Main Menu
- Programmable cruise control standard; Active Cruise Control optional
- Leather upholstery
- American Walnut wood trim (750i/Li)
- High-gloss Ash wood trim, dark tone (760i)
- High-gloss 2-tone Ash wood trim with inlays (760Li)
- Automatic climate control with full left/right controls
- 10-speaker AM/FM/CD audio system
- BMW Cellular Phone System with Bluetooth interface, in-dash Telecommander (customer brings own approved cellphone)
- Voice Command System for phone, navigation and notepad functions

### **Safety & security features**

- Front-seat front- and side-impact airbags
- Front- and rear-seat Head Protection System (AHPS II)
- Active Knee Protection (inflatable knee protection for front occupants)
- Available rear-seat side-impact airbags

### **Safety & security features (cont.)**

- Active front head restraints with Comfort front seats (standard 750Li, 760i and 760Li, optional 750i)
- Intelligent Safety & Information System (ISIS) for deployment of safety systems
- Battery Safety Terminal to reduce likelihood of vehicle fire in severe accident impacts
- Coded Driveaway Protection (rolling-code immobilizer system for theft deterrence)

### **Options**

Seven Packages:

- Sport Package – sport suspension, 19-in. wheels and tires, Shadowline exterior trim, sport steering wheel, Comfort front seats with sport seats available, specific interior trim (750i/Li; most features standard on 760i)
- Adaptive Ride Package – Electronic Damping Control and self-leveling rear suspension (750i/Li; standard on 760i/Li)
- Cold Weather Package – heated steering wheel and front/rear seats, ski bag (750i/Li; all features standard in 760Li, all but ski bag in 760i)
- Convenience Package – soft-close doors and automatic trunk opening/closing (750i/Li, 760i; standard on 760Li)
- Luxury Seating Package – front Comfort Seats with fatigue-reducing Active Support on driver's seat, Active Ventilation on both front seats, heated front/rear seats (Comfort front seats standard in 750Li, not in Package; all features standard in 760i/Li)
- Premium Sound Package – 13-speaker audiophile system with increased audio power, Digital Sound Processing, Surround Sound simulation, 6-disc CD changer (MP3 CD-capable) in dash (750i/Li; standard in 760i/Li)
- Rear Entertainment Package – rear-seat iDrive monitor and controller, earphone jacks, DVD changer (all models)

Stand-alone options:

- Comfort Access (all models)
- Active Cruise Control (all models)
- 19-in. sport wheels with performance tires, differentiated front/rear sizes, as in Sport Package (750i/Li)
- 18-in. run-flat tires (750i/Li)
- Heated steering wheel (750i/Li and 760i)
- Heated front seats (750i/Li)
- Front Comfort Seats (750i)

**Options (cont.)**

- Front sport seats (760i; no-cost option, include Pearl leather upholstery and Vavona trim. 750i/Li: available in combination with Sport Package, also with Pearl leather.)
- Rear Comfort Seats with Active Ventilation feature (750Li; standard in 760Li)
- Sirius Satellite Radio (all models)
- Power rear/side sunshades (750i/Li, 760i; standard in 760Li)
- High-gloss Ash wood trim, light or dark tone (750i/Li)
- Rear climate control with coolbox (760Li)
- Rear-seat side-impact airbags (all models)
- Genuine BMW Accessories available from BMW centers; 21-in. wheels and tires are a new offering for 2006

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