

BMW of North America, LLC

Press Information



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2006 BMW 7 SERIES: Standard & optional features

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Bold within table indicates new feature for 2006 (750i/Li models vs. 2005 745i/Li).

Performance & efficiency

4.8-liter DOHC (4-cam) 32-valve V-8 engine

6.0-liter DOHC (4-cam) 48-valve V-12 engine

Engine features:

Direct fuel injection

2-stage induction system

Valvetronic system

Double VANOS ¹ steplessly variable valve timing

S – Standard NA – Not available or not applicable

750i	750Li	760i	760Li
S	S	NA	NA
NA	NA	S	S
NA	NA	S	S
S	S	NA	NA
S	S	S	S
S	S	S	S

¹ – VANOS = **VA**riable **NO**ckenwellen **S**teuerung = variable camshaft control, or variable valve timing.

–more–



Performance & efficiency (cont.)	750i	750Li	760i	760Li
Engine features:				
Electronically controlled engine cooling	S	S	S	S
Digital Motor Electronics engine-management system with adaptive knock control	S	S	S	S
6-speed STEPTRONIC automatic transmission with:				
Adaptive Transmission Control (ATC)	S	S	S	S
Electric range & mode selectors	S	S	S	S
Steering-wheel shift controls	S	S	S	S
Selectable Sport & Manual modes	S	S	S	S
Liquid-cooled alternator	S	S	S	S
Handling, ride & braking	750i	750Li	760i	760Li
Aluminum double-pivot strut-type front suspension	S	S	S	S
Aluminum 4-link Integral rear suspension	S	S	S	S
Aluminum front & rear subframes	S	S	S	S
Active Roll Stabilization (ARS) front & rear	S	S	S	S
Twin-tube gas-pressure shock absorbers	S	S	S	S
Self-leveling rear suspension with air springs	ZAR	ZAR	S	S
Electronic Damping Control	ZAR	ZAR	S	S

S – Standard ZAR – Adaptive Ride Package

Handling, ride & braking (cont.)	750i	750Li	760i	760Li
Vehicle-speed-sensitive variable-assist, variable-ratio				
rack-and-pinion power steering	S	S	S	S
4-wheel ventilated disc brakes	S	S	S	S
Electromechanical parking brake	S	S	S	S
Automatic Hold	S	S	S	S
Dynamic Stability Control (DSC) encompassing:				
Antilock Braking System (ABS)	S	S	S	S
Dynamic Traction Control	S	S	S	S
Cornering/braking stability enhancement	S	S	S	S
Electronic brake proportioning	S	S	S	S
18 x 8.0 alloy wheels:				
Star Spoke (design #175) , cast	S	S	NA	NA
760Li Exclusive (design #91), forged	NA	NA	NA	NC
19 x 9.0 front/19 x 10.0 cast-alloy wheels:				
Star Spoke (design #95)	OPT/ ZSP	OPT/ ZSP	NA	NA
Star Spoke (design #89)	NA	NA	NA	S
20 x 9.0 front/20 x 10.0 rear Y Spoke cast-alloy wheels (design #149)	NA	NA	S	NA
245/50R-18 V-rated all-season tires	S	S	NA	NC
245/50R-18 V-rated all-season run-flat tires	OPT	OPT	NA	NA
245/45R-19 front / 275/40R-19 rear W-rated performance tires ²	OPT/ZSP	OPT/ZSP	NA	S
245/40R-20 front / 275/35R-20 rear Y-rated performance tires ²	NA	NA	S	NA

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

² – Due to low-profile tires, please note: Wheels, tires and suspension parts are more susceptible to road hazard and consequential damages.

Exterior & aerodynamics	750i	750Li	760i	760Li
Body-color bumpers with hydraulic energy absorbers & (front only) compressible elements	S	S	S	S
Aluminum hood & front fenders	S	S	S	S
Xenon Adaptive headlights with dynamic auto-leveling	S	S	S	S
High-intensity headlight cleaning system	S	S	S	S
Halogen ellipsoid front foglights	S	S	S	S
Rain-sensing windshield wipers with:				
Electronically controlled reversible motor	S	S	S	S
Driver's-side sweep regulated for optimum coverage	S	S	S	S
Variable parking position to reduce blade wear	S	S	S	S
Articulated passenger-side wiper arm	S	S	S	S
Single-wipe control	S	S	S	S
Washer jets in wiper arms, heated fluid	S	S	S	S
Heated wiper parking area	S	S	S	S
Choice of standard or metallic paints	S	S	S	S
Illuminated exterior door handles & ground illumination	S	S	S	S
Park Distance Control with graphic display	S	S	S	S
Chrome roof moldings	NA	S	NA	S
Body-color roof moldings	S	ZSP	S	NA
V12 logo on front side panels	NA	NA	S	S
High-gloss Shadowline trim on side-window framing	ZSP	ZSP	S	S
Vehicle & Key Memory	S	S	S	S

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

Ergonomics, luxury & convenience	750i	750Li	760i	760Li
Keyless entry with multi-function remote control:				
Selective unlocking	S ³	S ³	S ³	S ³
Remote trunk release, window & moonroof opening	S	S	S	S
Comfort Access	OPT	OPT	OPT	OPT
Soft-close doors	ZCV	ZCV	ZCV	S
Doorsills with illuminated “V12” script	NA	NA	S	S
Dual power/heated, power-fold auto-dimming exterior mirrors	S	S	S	S
Automatic tilt-down of right exterior mirror for visibility of low obstructions when backing up	S	S	S	S
BMW Universal Transceiver (3-function garage-door opener)	S	S	S	S
Comprehensive interior lighting system:				
Front & rear left/right reading lamps	S	S	S	S
Footwell lighting front & rear	S	S	S	S
Exit/entry lighting on interior door panels	S	S	S	S
BMW Ambiance Lighting, front, rear & on door panels	S	S	S	S
Illuminated visor vanity mirrors front/rear	S	S	S	S
LED “atmosphere” lamps in C-pillars	S	S	S	S
Illuminated front console compartment	S	S	S	S
Locking glove compartment with rechargeable take-out flashlight	S	S	S	S

S – Standard OPT – Optional NA– Not available or not applicable ZCV – Convenience Package

³ – Selectable via Vehicle & Key Memory.

Ergonomics, luxury & convenience (cont.)	750i	750Li	760i	760Li
Leather-wrapped power tilt/telescopic steering wheel with fingertip cruise, audio & phone controls, programmable function button, auto tilt-away for entry & exit	S	S	S	S
Sport steering wheel with same features	ZSP	ZSP	S	NA
Heated steering wheel	OPT/ZCW	OPT/ZCW	OPT	S
14-way power driver's / 12-way passenger's front seats (include automatic head-restraint height adjustment, 4-way lumbar support)	S	NA	NA	NA
Memory system for driver's seat, steering wheel & outside mirrors	S	S	S	S
16-way power front sport seats	NC ⁴	NC ⁴	NC	NA
20-way power front Comfort Seats, including articulated upper backrests, passenger's seat memory, active head restraints with adjustable side support	OPT/ZLS/ ZSP	S	S	S
Active Support feature on driver's seat	ZLS	ZLS	S	S
Active Ventilation feature, both front seats	ZLS	ZLS	S	S
3-stage heated front seats with fast heating & balance control	OPT/ZLS/ ZCW ⁵	OPT/ZLS/ ZCW ⁵	S	S

S – Standard OPT – Optional NC – No extra cost NA – Not available or not applicable

ZCW – Cold Weather Package ZLS – Luxury Seating Package ZSP – Sport Package

⁴ – Require Sport Package.

⁵ – Luxury Seating Package & Cold Weather Package not available in combination with each other.

Ergonomics, luxury & convenience (cont.)	750i	750Li	760i	760Li
14-way power rear Comfort seats, including articulated upper backrests, 4-way lumbar support, head-restraint height & automatic retraction, Active Ventilation	NA	OPT ⁶	NA	S
Heated rear seats	ZCW/ZLS	S	S	S
Climate-controlled front console compartment with coin holder, trunk-release lockout, illumination & provision for phone cradle	S	S	S	S
Electronic analog speedometer & tachometer with variable tachometer warning segment	S	S	S	S
Service Interval Indicator with miles-to-service readout ⁷	S	S	S	S
Check Control vehicle monitor system	S	S	S	S
iDrive system, Driving area –				
Multi-function remote control	S	S	S	S
Start/Stop button	S	S	S	S
Electric transmission selectors, shift buttons	S	S	S	S
LCD displays & warnings in dial faces	S	S	S	S
Electromechanical parking brake	S	S	S	S
Automatic Hold	S	S	S	S
Programmable cruise control	S	S	S	S
Active Cruise Control (ACC)	OPT	OPT	OPT	OPT

S – Standard OPT – Optional NA – Not available or not applicable ZCW – Cold Weather Package ZLS – Luxury Seating Package

⁶ – Require Luxury Seating Package.

⁷ – Additional functions for this system accessible through iDrive (Condition-Based Service System).

Ergonomics, luxury & convenience (cont.)	750i	750Li	760i	760Li
iDrive system; comfort, convenience & choices area –				
Main Menu button	S	S	S	S
Programmable keys on steering wheel & console	S	S	S	S
Communications/phone functions	S	S	S	S
Vehicle functions (maintenance, monitoring, trip computer)	S	S	S	S
GPS Navigation	S	S	S	S
Help screen	S	S	S	S
Entertainment functions (audio system)	S	S	S	S
Hard keys for AM/FM band selection and Mode	S	S	S	S
Settings	S	S	S	S
Climate-control functions (new menu for quicker selection of vents)	S	S	S	S
Voice Command for phone system, GPS Navigation, audio system & climate control	S	S	S	S
Nasca leather upholstery	S	S	S	S
Pearl leather upholstery	NC ⁸	NC ⁸	NC ⁸	NA
Additional leather trim:				
on instrument panel	NA	NA	NA	S
on rear sides of front-seat backrests	NA	NA	S	S
American Walnut wood trim	S	S	NA	NA
Matte-finish Vavona trim	NA	NA	OPT ⁸	NA
High-gloss Ash wood trim ⁹	NC	NC	S	NA

S – Standard OPT – Optional NC – No extra cost NA – Not available or not applicable

⁸ – Included with front sport seats.

⁹ – Light or dark depending upon interior color in 750 models, always dark in 750 models with Sport Package & in 760i.

Ergonomics, luxury & convenience (cont.)	750i	750Li	760i	760Li
High-gloss 2-tone Ash wood trim with inlays, extended application	NA	NA	NA	S
Alcantara headliner & sun visors	NA	NA	NA	S
Power windows with key-off operation, 1-touch open/close, anti-trapping feature	S	S	S	S
Automatic climate control with full separate left/right controls, solar sensor, humidity control, mist sensor, automatic recirculation, Heat at Rest feature, left/right temperature-controlled rear outlets, automatic ventilation	S	S	S	S
Activated-charcoal microfilter ventilation	S	S	S	S
Rear climate control & coolbox	NA	NA	NA	OPT
Power 2-way moonroof with key-off & 1-touch operation, conceal panel & wind deflector	S	S	S	S
Window & moonroof opening from remote control	S	S	S	S
AM/FM stereo radio/CD audio system with 10 speakers, Radio Data System (RDS), in-dash single-disc CD player & FM diversity antenna system; includes 2 subwoofers	S	S	NA	NA
Logic 7 audio system with 13 speakers, Digital Sound Processing & 6-disc in-dash CD changer (MP3 CD-capable) ; incl. 2 subwoofers, upgraded audio power & componentry, all features of standard system	ZPS	ZPS	S	S
Rear-seat iDrive monitor & controller, 6-disc DVD player	ZRP	ZRP	ZRP	ZRP
Preparation for Sirius Satellite Radio	S	S	S	S
Sirius Satellite Radio system	OPT	OPT	OPT	OPT

S – Standard OPT – Optional NA – Not available or not applicable ZPS – Premium Sound Package ZRP – Rear Entertainment Package

Ergonomics, luxury & convenience (cont.)

	750i	750Li	760i	760Li
BMW Cellular Phone System w/ Bluetooth cellphone interface, Telecommander, Voice Command & other features	S	S	S	S
Power outlet in passenger's-side footwell area	S	S	S	S
Dual cupholders front & rear	S	S	S	S
Fully finished trunk with space for 4 golf bags, inside trunk release	S	S	S	S
Automatic trunk opening & closing	ZCV	ZCV	ZCV	S
Power rear-window & rear door sunshades with driver & rear-passenger controls	OPT	OPT	OPT	S
Ski bag	OPT/ZCW	OPT/ZCW	NA	S

Safety & security

	750i	750Li	760i	760Li
Dual front-impact airbag Supplementary Restraint System (SRS) dual-threshold deployment, 2-stage Smart Airbags	S	S	S	S
Front safety belts with automatic tensioners & force limiters	S	S	S	S
Rear safety belts with automatic tensioners at outboard seating positions	NA	OPT ¹⁰	NA	S
Automatic-locking retractors (ALR) on all passenger safety belts (for installation of child restraint seats)	S	S	S	S
LATCH attachments in rear seat (for installation of child restraint seats)	S	S	S	S
Front- & rear-seat Head Protection System (AHPS II)	S	S	S	S
Front-seat side-impact airbags	S	S	S	S
Active Knee Protection	S	S	S	S

S – Standard OPT – Optional NA – Not available or not applicable ZCV – Convenience Package ZCW – Cold Weather Package

¹⁰ – Included with optional rear Comfort Seats.

Safety & security (cont.)	750i	750Li	760i	760Li
Rear-seat side-impact airbags	OPT	OPT	OPT	OPT
Active front head restraints	ZLS/ ZSP	S	S	S
Intelligent Safety & Information System (ISIS)				
for deployment of safety systems	S	S	S	S
Battery Safety Terminal	S	S	S	S
Post-impact safety measures:				
Unlocking of central locking system	S	S	S	S
Switch-on of hazard flashers	S	S	S	S
Switch-on of interior lighting	S	S	S	S
Disconnect of alternator, fuel pump & starter from battery (via Battery Safety Terminal)	S	S	S	S
BMW Assist, including automatic collision notification, Assist & SOS buttons, enhanced Roadside Assistance, Concierge & Customer Relations services				
Central locking system with double-lock anti-theft feature, selective unlocking ³	S	S	S	S
Coded Driveaway Protection	S	S	S	S
Pathway Lighting feature	S ³	S ³	S ³	S ³
Alarm system with operation from remote, interior motion detector	S	S	S	S

S – Standard OPT – Optional ZLS – Luxury Seating Package ZSP – Sport Package