

IMMEDIATE

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2001 BMW 7 SERIES STANDARD & OPTIONAL FEATURES

Bold within table indicates new feature for 2000

	740i	740iL	740iL Protection	750iL	750iL Protection
PERFORMANCE & EFFICIENCY					
4.4-liter DOHC (4-cam) 32-valve V-8 engine					
with VANOS ¹ steplessly variable					
valve timing	S	S	S	NA	NA
5.4-liter SOHC V-12 engine	NA	NA	NA	S	S
Aluminum block & cylinder heads	S	S	S	S	S
Electronically controlled engine cooling	S	S	S	NA	NA

¹ VANOS = **V**ariable **N**ockenwellen **S**teuerung = variable cam control, or variable valve timing.

	740i	740iL	740iL Protection	750iL	750iL Protection
PERFORMANCE & EFFICIENCY (cont.)					
Digital Motor Electronics engine-management system with adaptive knock control	S	S	S	S	S
Dual DME systems	NA	NA	NA	S	S
1-touch starting	S	S	S	S	S
Adaptive knock control	S	S	S	S	S
Electronically controlled throttle system	S ²	S ²	S ²	S	S
5-speed electronically controlled automatic transmission:					
With Adaptive Transmission Control (ATC)	S	S	S	S	S
With STEPTRONIC ³	SP	NA	NA	S	S
With high-stall-speed torque converter	SP	NA	NA	NA	NA
HANDLING, RIDE & BRAKING					
Double-pivot strut-type front suspension					
with forged aluminum lower arms	S	S	S	S	S
Sport suspension calibration	SP	NA	NA	NA	NA

² Electromechanical throttle system; 750iL models have pure "drive-by-wire" electronically controlled throttles.

³ BMW's system of driver-selected shifting of automatic transmission.

	740i	740iL	740iL Protection	750iL	750iL Protection
HANDLING, RIDE & BRAKING (cont.)					
4-link integral rear suspension	S	S	S	S	S
Self-leveling rear suspension	ARP	ARP	S	S	S
Electronic Damping Control (EDC) with Sport Mode	ARP	ARP/SP	S	S	S
Twin-tube gas-pressure shock absorbers (front only with self-leveling rear susp.)	S	S	S	S	S
Vehicle-speed-sensitive variable-assist power steering	S	S	S	S	S
4-wheel disc brakes:					
Ventilated front discs	S	S	S	S	S
Ventilated front & rear discs	NA	NA	NA	S	S
Antilock braking system (ABS)	S	S	S	S	S
Dynamic Stability Control (DSC)	S	S	S	S	S
Dynamic Brake Control (DBC)	S	S	S	S	S
16 x 8.0 cast-alloy wheels, Cross Spoke	S	S	NA	NA	NA
16 x 7.5 cast-alloy wheels, Ellipsoid	NC	NC	NA	NA	NA
16 x 7.5 cast-alloy wheels, Radial Spoke	NA	NA	NA	S	NA

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HANDLING, RIDE & BRAKING (cont.)					
17 x 8.0 cast-alloy wheels, run-flat type	NC	NC	S	NC	S
18 x 8.0 front / 18 x 9.5 rear M Parallel					
Spoke polished cast-alloy wheels	SP	SP	NA	SP	NA
235/60R-16 100H all-season tires	S	S	NA	S	NA
235/55R-17X run-flat tire	NC	NC	S	NC	S
235/50ZR-18 front / 255/45ZR-18 rear					
performance tires	SP	SP	NA	SP	NA
EXTERIOR & AERODYNAMICS					
Body-color bumpers with hydraulic energy					
absorbers & front compressible elements	S	S	S	S	S
Xenon discharge-type ellipsoid low-beam					
headlights with dynamic auto-leveling	S	S	S	S	S
Halogen Free Form foglights	S	S	S	S	S
Liquid headlight cleaning system	S	S	S	S	S
Rain-sensing windshield wipers					
with single-wipe control, windshield-					
washer system with heated washer jets	S	S	NA ⁴	S	NA ⁴

⁴ Not rain-sensing, because of bullet-resistant windshield glass; instead, variable-intermittent, speed-sensitive wipers.

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EXTERIOR & AERODYNAMICS (cont.)					
Heated windshield-wiper parking area	S	S	S	S	S
Choice of standard or metallic paints	NC	NC	NC	NC	NC
High-gloss mirror triangles & B-pillars	NA	NA	NA	S	S
Shadowline exterior trim ⁵	SP	SP	NA	SP	NA
Highline exterior colors	NA	OPT	NA	NC	NA
Illuminated exterior door handles	S	S	S	S	S
Park Distance Control	OPT	OPT	OPT	S	S
ERGONOMICS, LUXURY & CONVENIENCE					
Vehicle and Key Memory	S	S	S	S	S
Keyless entry with multi-function remote	S	S	S	S	S
2-step unlocking	S ⁶	S ⁶	S ⁶	S ⁶	S ⁶
Remote trunk release	S	S	S	S	S
Power/heated outside mirrors	S	S	NA	NA	NA
With power-fold & auto-dimming features	CP	CP	S	S	S

⁵ Matte-black trim replaces chrome on side-window frames & windshield-washer jets; chrome trunklid molding deleted.

⁶ Selectable via Vehicle Memory system (programming by BMW Center)

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ERGONOMICS, LUXURY & CONVENIENCE (cont.)					
Automatic tilt-down of right outside mirror for visibility of curb when backing up	S	S	S	S	S
Automatic-dimming inside rearview mirror	S	S	S	S	S
BMW Universal Transmitter (garage opener)	S	S	S	S	S
Courtesy lights with fade-in/fade-out feature, actuation from remote control; automatic switch-on when engine is turned off	S	S	S	S	S
Illuminated interior door handles	S	S	S	S	S
Map reading lights, rear reading lights & BMW Ambiance Lighting	S	S	S	S	S
Locking glovebox with swing-out action for easy access by driver; locking via remote; rechargeable take-out flashlight	S	S	S	S	S
Leather power tilt/telescopic steering wheel w/ fingertip cruise, audio & phone controls	S	S	S	S	S
3-spoke sport steering wheel with same features	SP	NA	NA	NA	NA
14-way power front seats (incl. power head restraints, 4-way power lumbar support)	S	NA	NA	NA	NA

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ERGONOMICS, LUXURY & CONVENIENCE (cont.)					
16-way Comfort power front seats with articulated upper backrest adjustment	NA	S	NA	NA	NA
16-way Active Comfort power front seats with articulated upper backrest adjustment & Active feature for reduction of fatigue & discomfort	OPT	OPT	OPT	S	S
Memory system for driver's seat & safety-belt height, steering wheel & outside mirrors (3 settings)	S	S	S	S	S
Power rear seats (individual backrest adjustment of left & right seats, 4-way power lumbar support)	NA	NA	S	S	S
Check Control vehicle monitor system	S	S	S	S	S
BMW Onboard Navigation System; includes GPS Navigation & controls for audio system, Onboard Computer, phone system, emergency & Roadside Assistance calling, auto. ventilation system & other functions	S	S	S	S	S

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ERGONOMICS, LUXURY & CONVENIENCE (cont.)					
Gathered Montana leather seating surfaces with microperforation; leather seat sides; stitched & gathered upper door inserts	S	S	S	S	S
Highline interior, special leather & trim	NA	OPT	NA	NC	NA
Leather trim on lower instrument panel & console sides, lower door panels	NA	NA	NA	S	S
Genuine wood trim on instrument panel, doors, center console; wood shift knob – High-gloss walnut	S	S	S	S ⁷	S ⁷
Vavona Redwood	SP	SP	NA	SP	NA
Walnut trim at rear reading lights & ashtrays	NA	NA	NA	S	S
Walnut & chrome grab handles	NA	NA	NA	S	S
Power windows with 1-touch open/close	S	S	S	S	S
Double-pane insulating side windows	NA	NA	NA	S	NA
Automatic climate control with full separate left/right controls, automatic recirculation & heat-at-rest feature	S	S	S	S	S

⁷ Shift knob is walnut & chrome.

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ERGONOMICS, LUXURY & CONVENIENCE (cont.)					
Activated-charcoal microfilter ventilation	S	S	S	S	S
Automatic ventilation system (ventilates interior when car is left standing)	S	S	S	S	S
Power 2-way moonroof with 1-touch open/close, conceal panel & wind deflector	S	S	NA	S	NA
Window & sunroof opening & closing from driver's door lock, opening from remote	S	S	S	S	S
Anti-theft AM/FM stereo radio/cassette/CD audio system with 14 speakers, Digital Sound Processing, Radio Data System (RDS), FM diversity antenna system, 6-disc CD changer	S	S	S	S	S
BMW Cellular Phone System, digital /portable, with Mayday feature	S	S	S	S	S
Steering-wheel controls for cruise, audio, phone & air recirc. (740i/iL) or heated steering wheel (opt. 740i/iL, std. 750iL)	S	S	S	S	S

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ERGONOMICS, LUXURY & CONVENIENCE (cont.)					
Heated steering wheel	OPT	CWP	CWP	S	S
Electrically heated windshield & front windows	NA	NA	S	NA	S
3-stage heated front seats	OPT/CWP	OPT/CWP	OPT/CWP	S	S
3-stage heated rear seats	CWP	CWP	CWP	S	S
Dual cupholders front & rear	S	S	S	S	S
Dual front illuminated visor mirrors	S	S	S	S	S
Open & closeable compartments in doors	Front doors	S	S	S	S
Rear center armrest w/storage compartment	S	S	S	S	NA
Multi-function rear center armrest	NA	NA	OPT	NA	S
Closeable seatback storage compartments	S	S	S	S	S
Rear-window defroster	S	S	S	S	S
Power-operated rear sunshade & manual pull-up sunshades for rear side windows	CP	CP	S	S	S
Fully finished trunk with luggage straps, 2 nets, drop-down toolkit & soft-close trunklid	S	S	S	S	S
Ski bag	CWP	CWP	NA	S	NA
Full-use spare wheel & tire	S ⁸	S ⁸	S	S ⁸	S

⁸ With 18-in. wheels & tires, size of spare wheel & tire corresponds to front wheels & tires.

	740i	740iL	740iL Protection	750iL	750iL Protection
SAFETY & SECURITY					
Dual front-impact airbag Supplementary Restraint System (SRS) with dual-threshold deployment & 2-stage deployment (Smart Airbags)	S	S	S	S	S
Front safety belts with automatic height adjustment, automatic tensioners & force limiters	S	S	S	S	S
Automatic-locking retractors (ALR) on all passenger safety belts (for installation of child restraint seats)	S	S	S	S	S
Interlocking door anchoring system for side impacts	S	S	S	S	S
Front-seat Head Protection System (HPS)	S	S	NA	S	NA
Front-seat side-impact airbags	S	S	S	S	S
Rear-seat side-impact airbags	OPT	OPT	S	OPT	S
Rear-seat Head Protection System (HPS)	OPT	OPT	NA	OPT	NA
Integrated deployment logic for safety-belt tensioners, airbags & post-impact safety measures	S	S	S	S	S

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SAFETY & SECURITY (cont.)					
Battery Safety Terminal	S	S	S	S	S
Central locking system with double-lock anti-theft feature, 2-step unlocking	S	S	S	S	S
Coded Driveaway Protection	S	S	S	S	S
Pathway lighting feature	S ⁶	S ⁶	S ⁶	S ⁶	S ⁶
Alarm system with operation from keyhead remote, interior motion detector	S	S	S	S	S
BMW Break-resistant Security Glass	OPT ⁹	OPT ⁹	NA	OPT ⁹	NA
Bullet-resistant glass all around	NA	NA	S	NA	S
Aramide body armoring	NA	NA	S	NA	S
Run-flat wheels & tires	NA	NA	S	NA	S

S – Standard **OPT** – Optional **NC** – No charge **NA** – Not available or not applicable **C** – BMW Center-installed
CP – Convenience Package **CWP** – Cold Weather Package **SP** – Sport Package **ARP** – Adaptive Ride Package

⁹ Available with standard moonroof or with steel sunroof in place of moonroof.