

BMW of North America, Inc.

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2000 BMW 7 SERIES STANDARD & OPTIONAL FEATURES

Bold 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
S - Standard NA - Not available or not applicable					
	740i	740iL	740iL Protection	750iL	750iL Protection

¹ VANOS = Variable Nockenwellen Steuerung = variable cam control, or variable valve timing.

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
Electronic throttles	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
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S – Standard NA – Not available or not applicable SP – Sport Package

740i	740iL	740iL Protection	750iL	750iL Protection
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HANDLING, RIDE & BRAKING (cont.)

² Part of Dynamic Stability Control system; not main throttle system as on 750iL.

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

Sport suspension calibration	SP	NA	NA	NA	NA
4-link integral rear suspension	S	S	S	S	S
Self-leveling rear suspension	ARP	ARP	s	S	S
Electronic Damping Control (EDC)	ARP	ARP	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
S – Standard NC – No-cost option NA – Not available or not applicable					
SP – Sport Package ARP – Adaptive Ride Package					
	740i	740iL	740iL Protection	750iL	750iL Protection
HANDLING, RIDE & BRAKING (cont.)					
16 x 7.5 cast-alloy wheels, Radial Spoke	NA	NA	NA	S	NA
17 x 8.0 cast-alloy wheels, run-flat type	NA	NA	s	NA	s

18 x 8.0 front / 18 x 9.5 rear M Parallel

Spoke polished cast-alloy wheels	SP/OPT	OPT	NA	OPT	NA
235/60R-16 100H all-season tires	S	S	NA	S	NA
235/55R-17X run-flat tires	NA	NA	s	NA	s
235/50ZR-18 front / 255/45ZR-18 rear performance tires	SP/OPT	OPT	NA	OPT	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

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

740i	740iL	740iL	750iL	750iL
		Protection		Protection

EXTERIOR & AERODYNAMICS (cont.)

Rain-sensing windshield wipers

with single-wipe control, windshield-washer system with heated washer jets	s	s	NA ⁴	s	NA ⁴
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	NA	NA	NA	NA
Illuminated exterior door handles & ground illumination	S	S	S	S	S
Park Distance Control	OPT	OPT	OPT	S	S
ERGONOMICS, LUXURY & CONVENIENCE					
Car 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
S – Standard OPT – Optional NC – No charge NA – Not available or not applicable SP – Sport Package					
	740i	740iL	740iL Protection	750iL	750iL Protection
ERGONOMICS, LUXURY & CONVENIENCE (cont.)					
Dual power/heated outside mirrors	S	S	S	S	S
Automatic tilt-down of right outside mirror					

⁴ Not rain-sensing; instead, variable-intermittent, speed-sensitive wipers.

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

⁶ Selectable via Car Memory system (programming by BMW Center).

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 ⁷ controls	S	S	S	S	S

S - Standard

740i	740iL	740iL Protection	750iL	750iL Protection
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ERGONOMICS, LUXURY & CONVENIENCE (cont.)

14-way power front seats (incl. power head restraints, 4-way power lumbar support)	S	NA	NA	NA	NA
16-way Comfort power front seats with					

⁷ When vehicle is equipped with BMW Cellular Phone System (standard 750iL & both Protection Line models; BMW Center-installed in 740i & 740iL).

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

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

740i	740iL	740iL Protection	750iL	750iL Protection
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ERGONOMICS, LUXURY & CONVENIENCE (cont.)
 BMW Onboard Navigation System; includes
 GPS Navigation & controls for audio system, Onboard Computer, phone system ⁸,

⁸ When vehicle is equipped with BMW Cellular Phone System (standard 750iL & both Protection Line models; BMW Center-installed in 740i & 740iL).

emergency & Roadside Assistance calling ⁹ , auto. ventilation system & other functions	s	s	s	S	S
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	NA	NA	NC	NC
Leather trim on lower instrument panel & console sides, lower door panels	NA	NA	NA	S	S
High-gloss walnut trim on instrument panel, doors, front & rear of center console; walnut shift knob	S	S	S	S ¹⁰	S ¹⁰
Walnut trim at rear reading lights & ashtrays	NA	NA	NA	S	S
Walnut & chrome grab handles	NA	NA	NA	S	S
S - Standard NA - Not available or not applicable NC - No-cost option					
	740i	740iL	740iL Protection	750iL	750iL Protection

ERGONOMICS, LUXURY & CONVENIENCE (cont.)

Power windows with key-off operation, 1-touch opening & closing of all windows	S	S	S	S	S
Double-pane insulating side windows	NA	NA	NA	S	NA
Automatic climate control with full					

⁹ Selectable via Car Memory system (programming by BMW Center).

¹⁰ Shift knob is walnut & chrome.

separate left/right controls, automatic recirculation & heat-at-rest feature	S	S	S	S	S
Activated-charcoal microfilter ventilation	S	S	S	S	S
Automatic ventilation system (can be programmed to ventilate interior when car is standing)	S	S	S	S	S
Power 2-way moonroof with key-off & 1-touch operation, conceal panel & wind deflector	S	S	NA	S	NA
Window & sunroof opening & closing possible from driver's door lock; opening possible from remote	S	S	S	S	S

S - Standard NA - Not available or not applicable

740i	740iL	740iL Protection	750iL	750iL Protection
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ERGONOMICS, LUXURY & CONVENIENCE (cont.)

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
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BMW Cellular Phone Systems, fixed/portable C	C		S ¹¹	S ⁹	S ⁹
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
Heated steering wheel	CWP	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

S – Standard OPT – Optional NA – Not available or not applicable C – BMW Center-installed
CWP – Cold Weather Package

	740i	740iL	740iL Protection	750iL	750iL Protection
ERGONOMICS, LUXURY & CONVENIENCE (cont.)					
Open & closeable compartments in each door	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

¹¹ Portable system.

Power-operated rear sunshade & manual pull-up sunshades for rear side windows	OPT	OPT	s	S	S
Fully finished trunk (Dilour lining) 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 ¹²	S	S	S	S

S – Standard OPT – Optional NA – Not available or not applicable
CWP – Cold Weather Package

740i	740iL	740iL	750iL	750iL
		Protection		Protection

SAFETY & SECURITY

Dual front-impact airbag Supplementary Restraint System (SRS) with dual-threshold deployment & 2-stage deployment (Advanced 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					

¹² With 18-in. wheels & tires, size of spare wheel & tire corresponds to front wheels & tires.

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

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

	740i	740iL	740iL Protection	750iL	750iL Protection
SAFETY & SECURITY (cont.)					
Integrated deployment logic for safety-belt tensioners, airbags & post-impact safety measures ¹²	S	S	S	S	S
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 ¹³	S ¹³	S ¹³	S ¹³	S ¹³
Alarm system with operation from keyhead					

¹³ Selectable via Car Memory system (programming by BMW Center).

remote, interior motion detector	S	S	S	S	S
BMW Break-resistant Security Glass	OPT ¹⁴	OPT ¹⁴	NA	OPT ¹⁴	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
Tire Pressure Monitoring	NA	NA	s	NA	s

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

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¹⁴ Available with standard moonroof or with steel sunroof in place of moonroof.

¹² Impact sensor (unlocks doors, switches on interior lights & hazard flashers after serious accident)