

The new BMW
7 Series

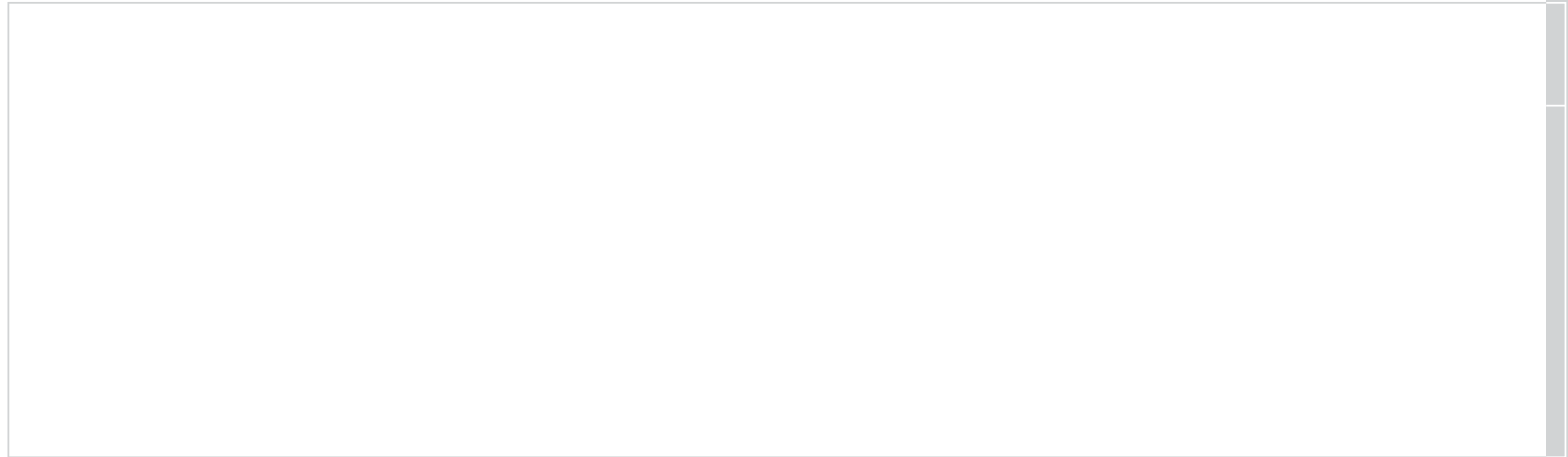
750i
750Li
760Li



The Ultimate
Driving Experience.™



Character



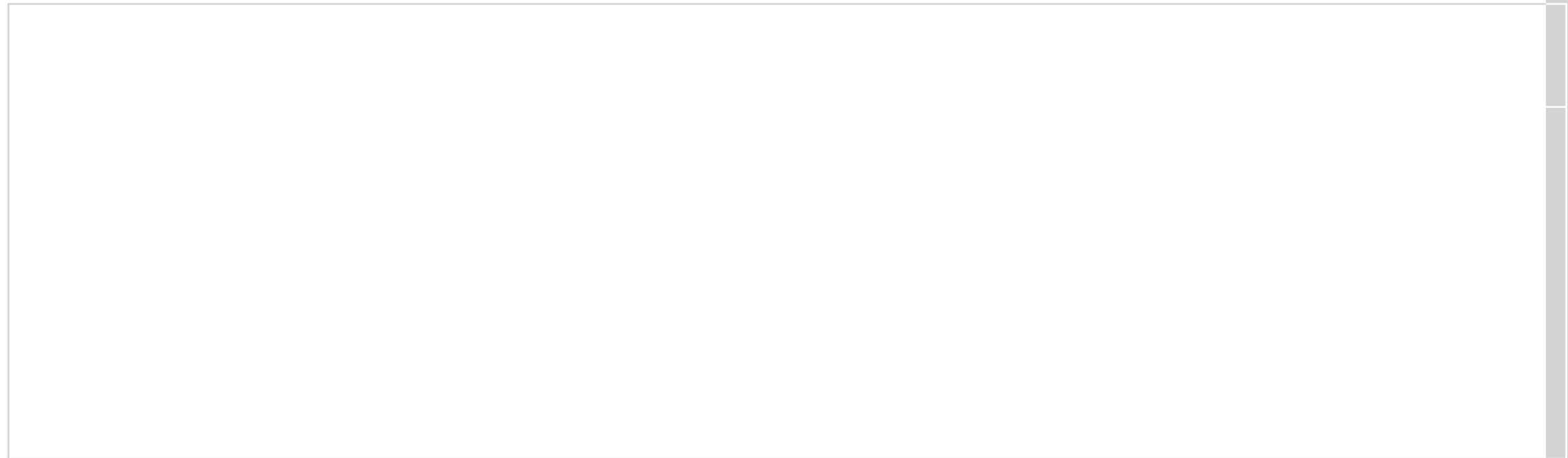








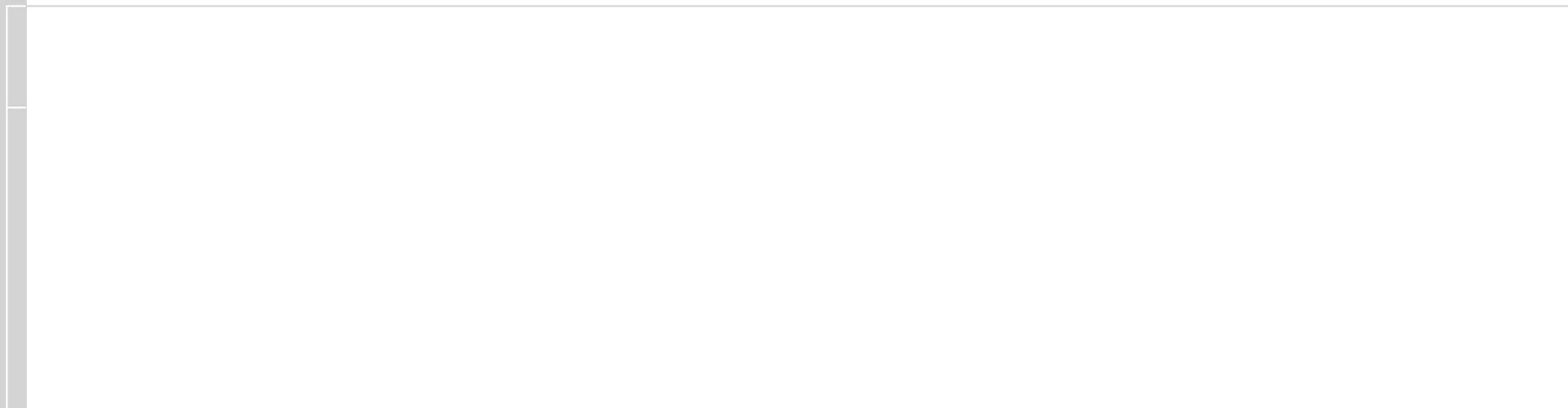
Respect







Style





BMW-Assist	Communication	OB data	-5°C
Climate	ON-BOARD-COMP.		
Navigation	Arrival	14:10	
	To dest.	467	
	Range	279	
	Consumption	11.4	
	Speed	119.9	
Settings	Entertainment	Help	10.12.2004 10:57



Equipment.



■ **Multi-function three spoke leather sport steering wheel**, with heating function allows for convenient operation of numerous functions without being distracted from road traffic – which means you keep your hands on the wheel all the time.



■ **Six-speed automatic transmission** with electronic gearshift and STEPTRONIC. You operate the transmission via the switch on the steering column or the STEPTRONIC buttons on the steering wheel. Electric shift-by-wire transmission allows a very quick and absolutely faultless shift of gears in the interest of supreme driving dynamics.



■ **Navigation system** presenting information in the dazzle-free 8.8-inch Control Display incl. BMW Professional radio. Wide range of navigation data also available on DVD. Driving information provided by the voice computer, further data added by the direction arrow (on the Info display) or map.



■ **Controller** serving as the principal iDrive entry unit (for the driver and front passenger). Operating this rotary/push button intuitively with just one hand, you activate numerous functions presented on the Control Display. The menu button takes you straight to the main menu, the second button is freely programmable.



■ **Start/Stop button** for starting the car together with the remote control. Drivers insert the remote control into the starter switch until it rests in position. After receiving authorization, they can start and stop their BMW simply by pressing a button.



■ **Automatic Climate Control** with Automatic Air Recirculation (AAR), solar and mist sensors, automatic temperature control and air distribution (separate for driver and passenger), as well as airflow control.



□ **Comfort seats** at the rear, 14-way electrically adjustable. Complete with electric headrests and cup holders at the rear, as well as a safety belt latch tensioning system for the outer seats. (Standard on the 760Li.)



□ **Powersunshades** for the rear window and rear side windows provide optimum protection from sun glare and extra privacy inside the car. (Standard on the 760Li.)

Equipment.



■ **Xenon headlights** for low and high beam, with dynamic headlight range control. The sophisticated light system ensures much better illumination of the road ahead and to the side. The ellipsoid light technology offers a very high standard of light intensity and a very smooth, consistent spread of light on the road.



■ **Foglights** integrated in the front air dam provide extra safety in bad weather and situations of poor visibility. Ellipsoid free-form technology ensures a very homogeneous spread of light on the road.



□ **The Comfort access system** permits you to access and start your car without a key. Carrying the remote control permits you to open the car by pulling any door handle or pressing the luggage compartment button to open the luggage compartment. Inside the car, the engine is started and stopped by pressing the Start/Stop button. (Standard on the 760Li.)



■ **Rear trim strip** in chrome. Positioned on the trunk directly above the licence plate panel, this trim strip accentuates the elegant contours of the rear section.



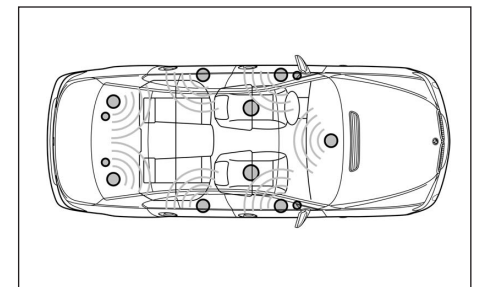
□ **High-gloss Shadow Line:** the black high-gloss and exterior mirror base side window surrounds give your BMW a discreet sporting touch. (Available only on the 750i/Li.)



■ **Star Spoke alloy wheels** – Style 175, 18 x 8.0, 245/50R-18. (Available only on 750i/Li.)



□ **Y-Spoke alloy wheels** – Style 149, 20 x 9.0 front, 245/40R-20; 20 x 10.0 rear, 275/35R-20.



□ **Harman Kardon LOGIC7 Sound System**, providing a sound experience unprecedented in quality and style. Nine terminal stages and 13 loudspeakers ensure a perfect surround-sound effect. The central bass concept, in turn, guarantees highly authentic reproduction of all bass sounds. (Standard on the 760Li.)

Standard equipment | Optional equipment

Safety	750i	750Li	760Li
Active Cruise Control (ACC)	□	□	■
Adaptive Brakelight technology	■	■	■
Airbags:			
– Active Knee Protection System, front	■	■	■
– Driver and front passenger Impact-Dependent (ID) airbag system; seat occupancy detector for front passenger airbag	■	■	■
– Advanced Head Protection System (HPS), for driver and front passenger	■	■	■
– Side thorax airbags, front	■	■	■
– Side thorax airbags, rear	□	□	■
– SMART airbag deployment system	■	■	■
Alarm system with remote control and interior motion sensor	■	■	■
Anti-lock Brake System (ABS)	■	■	■
Battery Safety Terminal (BST)	■	■	■
BMW Assist Safety and Security telematics service package (free one-year subscription)	■	■	■
Brakes:			
– Brake wear display	■	■	■
– Disc brakes at the front with aluminum swing calipers, innervented	■	■	■
– Disc brakes at the rear with grey cast iron swing calipers, innervented	■	■	■
– Electromechanical parking brake with Automatic Hold	■	■	■
Central locking with electronic immobilizer, crash sensor; tank filler flap integrated in central locking	■	■	■
Centre lock switch	■	■	■
Coded Drive-away Protection	■	■	■
Crash-optimized safety steering wheel column	■	■	■
Electronic Brakeforce Distribution (EBD)	■	■	■
Emergency call function	■	■	■
Foglights in ellipsoid free-form technology	■	■	■
High-pressure headlight cleaning system	■	■	■
Intelligent Safety and Information System (ISIS)	■	■	■
Park Distance Control (PDC) front and rear, with visual message	■	■	■

■ Standard □ Optional – Not available

Standard equipment | Optional equipment

	750i	750Li	760Li
Safety			
Safety body:			
– Deformation zones front and rear, door reinforcements made of aluminum, bumpers regenerating to their original shape in impacts up to 6 km/h	■	■	■
Seat belts:			
– Belt height adjustment on the B-pillar, automatic	■	■	■
– Inertia-reel seat belts at the front with pyrotechnical belt latch tensioner, adaptive belt force limiter and belt restrainer	■	■	■
– Rear seat belt system with three-point inertia-reel seat belts and terminal position tightener	■	■	■
SERVOTRONIC vehicle-speed-sensitive power steering	■	■	■
Side impact protection and roof crossbar	■	■	■
Windshield wipers with integrated heated wash nozzles	■	■	■
Xenon headlights for the low and high beam , including dynamic headlight range control	■	■	■
Engine			
V8 engine with four-valve technology	■	■	–
V12 engine with direct fuel injection	–	–	■
Cylinder-specific anti-knock control	■	■	■
Digital Motor Electronics	■	■	■
Distributor system , solid-state	■	■	■
Double-VANOS steplessly variable valve timing	■	■	■
Fully electronic “drive by wire” throttle system	■	■	■
Light-alloy cylinder head	■	■	■
On-board diagnosis	■	■	■
START/STOP button with Comfort Start	■	■	■
Three-way catalytic converter , heated oxygen sensor, activated carbon filter, controlled tank purge	■	■	■
Valvetronic engine control	■	■	■

■ Standard □ Optional – Not available

Standard equipment | Optional equipment

Transmission/Suspension	750i	750Li	760Li
6-speed automatic transmission with STEPTRONIC (control buttons in the steering wheel)	■	■	■
Anti-roll stabilizer bars , front and rear	■	■	■
Aluminum integral rear axle (patented multi-arm axle principle)	■	■	■
Dynamic Drive (Active Roll Stabilization)	■	■	■
Lightweight double-joint spring-strut front axle with aluminum track control arms	■	■	■
Self-levelling rear air suspension	□	□	■
Shift-by-wire transmission technology with Adaptive Transmission Management (ATM)	■	■	■
Interior Equipment			
Armrest at the front with storage box, temperature controlled and lockable	■	■	■
Armrests in the doors with integrated closing handles	■	■	■
Automatic air conditioning with microfilter , solar sensor and Automatic Air Recirculation (AAR)	■	■	■
Automatic climate control , rear, including cooling box	—	□	□
BMW Mobile phone system with bluetooth technology, including telecommander	■	■	■
Car/Key Memory	■	■	■
CD Changer above the glove compartment for six CDs, including MP3 capability	■	■	■
Centre armrest at the rear	■	■	■
Door entry sill with illuminated V12 logo	—	—	■
Floor of passenger compartment finished in velour, driver's footrest integrated in side lining	■	■	■
Glass sunroof , electrically adjustable	■	■	■
Glove compartment , illuminated	■	■	■
Headrests at the rear with manual adjustment for height at the outside	■	■	■
Heated windshield wiper parking area	■	■	■
HiFi Audio system , 10 speakers (incl. 2 subwoofers)	■	■	—
Harman Kardon LOGIC7 Sound System, 13 speakers (including 2 subwoofers)	□	□	■
Indirect illumination of the centre console	■	■	■
Info display , analog instruments combined with LCD	■	■	■
Interior lights front and rear with "soft" on/off function	■	■	■
Interior rear-view mirror with automatic anti-dazzle function	■	■	■

■ Standard □ Optional — Not available

Standard equipment | Optional equipment

Interior Equipment	750i	750Li	760Li
Interior Trims:			
– American Walnut, matte	□	□	–
– Ash Grain high-gloss, dark	■	■	□
– Ash Grain high-gloss, light	□	□	–
– Burr Walnut high-gloss	–	–	■
“LIGHTS ON?” warning	■	■	■
Multi-function three-spoke, sport leather steering wheel, heated	■	■	■
Navigation System , integrated in iDrive system	■	■	■
On-board computer including Check Control in info display	■	■	■
Outside temperature display	■	■	■
Pockets on front-seat backrests at the rear	■	■	■
Radio:			
– BMW Business CD, AM/FM stereo with RDS and MP3 capability	■	■	■
Reading lamps front and rear	■	■	■
Seats/seating comfort:			
– Active seat for driver, electric	□	□	■
– Comfort seats for driver and front passenger, 20-way electrically adjustable, including active headrests, driver and passenger memory and lumbar support	□	■	■
– Front seats, 14-way driver, 12-way passenger electrically adjustable, including driver memory and lumbar support	■	–	–
– Seat heating at the rear	□	□	■
– Seat heating for driver and front passenger seats	■	■	■
– Seat ventilation at the front	□	□	■
– Seat ventilation at the rear	–	□	■
Service requirement display in info unit	■	■	□
Ski bag	□	□	■
Spare wheel, full-size , housed in luggage compartment beneath the floor	■	■	■
Steering column adjustment , electric	■	■	■
Stepless door brakes	■	■	■

■ Standard □ Optional – Not available

Standard equipment | Optional equipment

	750i	750Li	760Li
Interior Equipment			
Sunblinds, electric rear window sunshade with electric side sunshades	□	□	■
Storage space in the driver's storage compartment (8.5 L capacity, temperature-controlled) and in the doors front and rear	■	■	■
Toolbox integrated in the rear hood	■	■	■
Upholstery:			
– Full Nasca Leather	–	–	■
– Nasca Leather	■	■	–
– Pearl Leather	□	□	–
Vanity mirror in the roof lining rear centre, swivelling, illuminated	■	■	■
Vanity mirror, illuminated and with slide cover, on driver's and front passenger's side	■	■	■
Voice recognition system, including telephone, navigation and audio functions, noted set	■	■	■
Window lifts front and rear, electrical, with open/close fingertip control, trap release and comfort closing function all round	■	■	■
Exterior Equipment			
All-round anti-corrosion treatment with partial hot-galvanizing, phosphate treatment and cathodic dip paintwork, preservation of hollow cavities, underfloor protection	■	■	■
Bumpers and rear view mirrors in body colour	■	■	■
Comfort Access	□	□	■
Door handles in body colour, with illumination of outside area	■	■	■
Entry lights front and rear	■	■	■
Heat-insulating glass all round, green, with laminated glass windshield	■	■	■
Metallic or non-metallic paint	■	■	■
Ornamental grille at the front with chrome-plated slats, chrome surround	■	■	■
Trunk lid with single-joint bracket hinge	■	■	■

■ Standard □ Optional – Not available

Standard equipment | Optional equipment

	750i	750Li	760Li
Exterior equipment			
Rear-view mirrors, blue tinted, electrically adjustable, heated, with automatic anti-dazzle	■	■	■
Remote control with automatically recharging battery	■	■	■
Soft Close trunk	■	■	■
Universal garage door opener, integrated	■	■	■
Wheel locks	■	■	■
Wheels:			
– Parallel Spoke alloy wheels - Style 89, 19 x 9.0, front, 245/45R-19, 19 x 10.0, rear, 275/40R-19	–	–	■
– Star Spoke alloy wheels - Style 95, 19 x 9.0, front, 245/45R-19, 19 x 10.0, rear, 275/40R-19	□	□	–
– Star Spoke alloy wheels - Style 91, 18 x 8.0, 245/50R-18	–	–	□
– Star Spoke alloy wheels - Style 175, 18 x 8.0, 245/50R-18	■	■	–
– Y Spoke alloy wheels - Style 149, 20 x 9.0 front, 245/40R-20, 20 x 10.0 rear, 275/35R-20	□	□	□
Windshield washer nozzles, heated	■	■	■
Windshield with green stripe	■	■	■
Adaptive Ride Package			
Adaptive Drive; Self-levelling rear suspension	□	–	–
Executive Package			
Active seat for driver; Automatic trunk; Comfort seats, front; Comfort Access; Electric rear sunshade with electric side sunshades; Heated seats, rear; LOGIC7 HiFi sound system; Soft Close doors; Ventilated seats, front	□	–	–
Active seat for driver; Adaptive Drive; Automatic trunk; Comfort Access; Electric rear sunshade with electric side sunshades; Heated seats, rear; LOGIC7 HiFi sound system; Self-levelling rear air suspension; Soft Close doors; Ventilated seats, front	–	□	–
Multimedia Package			
6-disc DVD Changer; Rear screen; iDrive	–	□	■
Sport Package			
20" Y-Spoke alloy wheels-Style 149; Comfort Seats, front; High-gloss Shadow Line; Sports Suspension	□	–	–
20" Y-Spoke alloy wheels-Style 149; High-gloss Shadow Line; Roof mouldings in body colour; Sports Suspension	–	□	–

Specifications | Technical features

Weight		750i	750Li	760Li
Unladen ¹	kg	2035	2065	2225
Max. permissible	kg	2515	2545	2690
Permitted load	kg	480	480	465
Permitted axle load, front/rear	kg	1170/1395	1180/1410	1285/1410
Permitted roof load	kg	100	100	100
Weight distribution, front/rear	%	49.9/50.1	49.9/50.1	51/49
Engine				
Litres		4.8	4.8	6.0
Cylinders/valves		8/32	8/32	12/48
Capacity	cc	4799	4799	5972
Bore/stroke	mm	93.0/88.3	93.0/88.3	89.0/80.0
Max. output	hp/rpm	360/6300	360/6300	438/6000
Max. torque	lb-ft	360/3400	360/3400	444/3950
Compression ratio	:1	10.5	10.5	11.3
Transmission²				
Standard transmission ratios	I/II/III:1	4.17/2.34/1.52	4.17/2.34/1.52	4.17/2.34/1.52
	IV/V/VI:1	1.14/0.87/0.69	1.14/0.87/0.69	1.14/0.87/0.69
	R:1	3.40	3.40	3.40
Final Drive Ratio		3.38	3.38	3.15
Fuel consumption				
City	100 km	13.1	13.1	15.8
Highway	100 km	8.5	8.5	9.5
Tank capacity, approx.	L	88	88	88
Performance				
Top speed ³	km/h	240	240	240
Acceleration 0–100 km/h	sec	6.1	6.2	5.7

¹ The figure quoted includes a 90 per cent tank filling, 68 kg for the driver and 7 kg for luggage. Unladen weight applies to vehicles in standard trim. Special equipment may increase this figure.

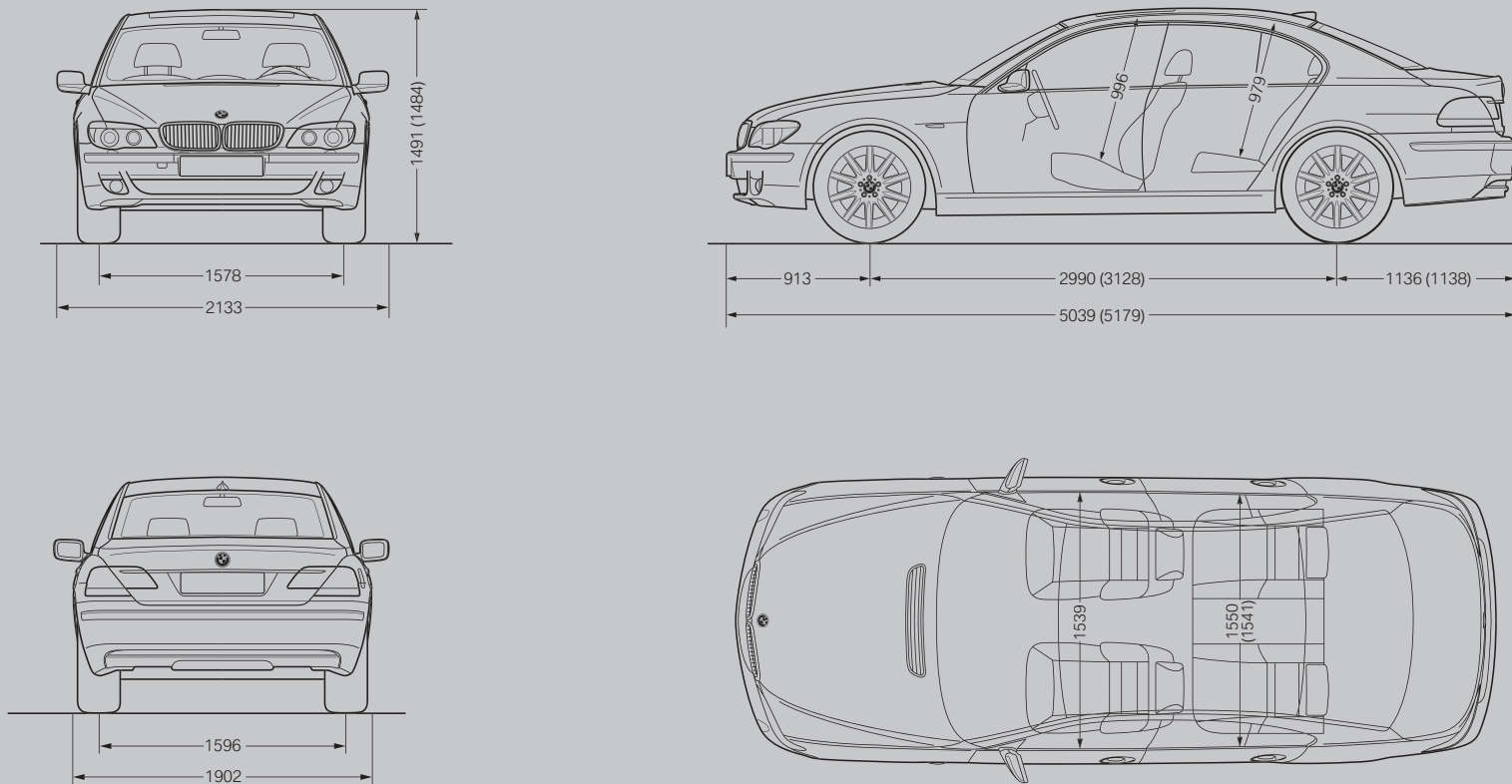
² Available exclusively with automatic transmission.

³ Electronically limited.

Specifications | Technical features

Wheels		750i	750Li	760Li
Tire dimensions		245/50 R 18	245/50R-18	245/45R-19, 275/40R-18
Wheel dimensions		18 x 8.0	18 x 8.0	19 x 9.0/ 20 x 10.0
Material		Light alloy	Light alloy	Light alloy
Brakes				
Braking system		4-channel ABS	4-channel ABS	4-channel ABS
Brake type, front/rear		ventilated disc	ventilated disc	ventilated disc
Brake diameter, front/rear	mm	348/345	348/345	348/345

Specifications | Technical features



All dimensions of drawings in millimetres. Luggage compartment capacity 500 litres to VDA standard. Figures in () apply to the 750Li and 760Li.

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