

BMW Canada Inc.

Product Guide 2009



7 Series

750i Sedan
750Li Sedan



The Ultimate
Driving Experience®

2009 - 7 Series

Technical Specifications

	750i Sedan	750Li Sedan
Dimensions (mm)		
Length/Width/Height	5074 / 1902 / 1482	5214 / 1902 / 1481
Wheelbase	3070	3210
Turning circle (m)	12.2	12.7
Track, front/rear	1611 / 1650	
Interior width, front/rear	1503 / 1458	1503 / 1462
Headroom, front/rear	1032 / 978	1036 / 988
Leg room, front/rear	1046 / 976	1046 / 1126
Luggage capacity (L)	500	
Fuel capacity (L)	82	

Weight (kg)		
Curb weight	2070	2105
Weight distribution, front (%)	51.4	51.5
Weight distribution, rear (%)	48.6	48.5
Max. gross weight	2585	2625
Max. payload	480	
Max. axle load, front/rear	1265 / 1385	1285 / 1415
Max. roof load	100	

Engine		
Type	DOHC V8 32V	
Engine management system	MSD851	
Displacement (cm ³)	4395	
Bore and stroke (mm)	89.0 x 88.3	
Power (SAE hp @ rpm)	400 @ 5500-6400	
Torque (lb/ft @ rpm)	450 @ 1800-4500	
Compression ratio	10.0	
Fuel grade	Premium unleaded	



2009 - 7 Series

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Drivetrain		
Drive configuration	Front engine Rear-wheel drive	
Transmission type	6-A	
Gear ratios (:1)		
- 1st	4.17	
- 2nd	2.34	
- 3rd	1.52	
- 4th	1.14	
- 5th	0.87	
- 6th	0.69	
- Reverse	3.40	
- Final drive ratio	3.46	
Body / Suspension		
Steering type	Rack & Pinion	
Steering ratio	19.1	
Braking system	4 channel ABS	
Front brake type / diameter (mm)	Ventilated disc / 374	
Rear brake type / diameter (mm)	Ventilated disc / 370	
Suspension, front	Aluminum Double Wishbone	
Suspension, rear	Aluminum 4-link Integral	
Drag coefficient	0.31	
Tire size, front	245/50 R 18 All Season Runflat	
Wheel size, front	8.0J x 18	
Tire size, rear	245/50 R 18 All Season Runflat	
Wheel size, rear	8.0J x 18	
Electrical		
Battery capacity (amp-hrs)	70	
Alternator output (amps/watts)	210 / 2940	
Performance		
Top speed, electronically limited (km/h)	240	
Acceleration 0-100 km/h, (sec.)	5.4	5.5
Fuel Consumption		
City (L/100km)	TBA	TBA
Highway (L/100km)	TBA	TBA
Combined (L/100km)	TBA	TBA

2009 - 7 Series

Features & Amenities

		750i Sedan	750Li Sedan
Technical Features	Technical		
	Twin Turbochargers		■
	High Precision Injection		■
	Dynamic Driving Control with Dynamic Damper Control		■
	Front and rear anti-roll (stabilizer) bars		■
	Fully electronic "drive-by-wire" throttle system		■
	Servotronic, vehicle-speed-sensitive power steering		■
	Self-Levelling Air Suspension, rear	-	■
	Efficient Dynamics		
	Aluminum roof and engine compartment lid		■
Safety & Protection	Aluminum doors and side panels		■
	Double VANOS		■
	Electronically controlled engine cooling		■
	Aluminum engine crankcase		■
	Lighting		
	Adaptive LED brake lights with Brake Force Display		■
	BMW Active Xenon Technology		
	- Adaptive headlights		■
	- Automatic headlights		■
	- Cornering lights		■
Safety & Protection	- Xenon headlights, low and high-beam with corona rings		■
	Halogen front and rear fog lights		■
	Headlight washers		■
	Handle-area illumination		■
	Follow-me-home function, pathway illumination		■
	Active Safety		
	Anti-Lock Braking System (ABS)		■
	Dynamic Stability Control (DSC), with extended functionality		
	- Brake assist		■
	- Brake fade compensaion		■
Safety & Protection	- Brake pre-drying		■
	- Corner Brake Control (CBC)		■
	- Dynamic Braking Control (DBC)		■
	- Dynamic Traction Control (DTC)		■
	- Electronic Brakeforce Distribution (EBD)		■
	Electric safety belt pre-tensioners		■
	Electromechanical Parking Brake with automatic hold function		■
	Heated exterior mirrors, electrically adjustable		■
	Heated windshield washer jets		■
	Rain sensing windshield wipers, vehicle-speed sensitive		■
Safety & Protection	Tire Pressure Warning (TPW)		■
	Airbags		
	Advanced Head Protection System (AHPS), front and rear		■
	Adaptive Front airbags for driver and passenger, including occupant detector		■
	Front knee airbags		■
	Side thorax airbags for driver and front passenger		■
	Passive Safety		
	Active anti-whiplash front headrests		■
	Crash sensor		
	- Fuel pump shut-off		■
Safety & Protection	- Battery Safety Terminal		■
	- Hazard Light Activation		■
	- Interior lighting activation		■
	- Door Unlock		■
	Crumple Zones, front sub-frame & bulkhead, floor pan, side frame and roof		■
	Load-bearing structures reinforced with multiphase and hot-formed steel		■
	Rear headrests (3), outer positions adjustable		■
	Safety belt force limiters with pyrotechnical tensioning system, front		■
	Side impact protection door reinforcements with interlocking door anchoring system		■
	Vehicle Protection		
Safety & Protection	Alarm system		■
	Central remote locking including fuel filler door		■
	Coded driveway protection		■
	Multi-function remote control		■

■ Standard

2009 - 7 Series

Features & Amenities

		750i Sedan	750Li Sedan
Exterior Features	Exterior		
	Auto-dimming exterior mirrors, power folding with memory		■
	Comfort Access		■
	Roof moulding in body colour	■	-
	Roof moulding in chrome	-	■
	Front ornamental grille with chrome-plated kidney bars		■
	Side window frame trim, chrome-plated		■
	Twin chromed trapazoid tailpipes		■
	White turn signal indicator lenses		■
Interior Features	Comfort & Convenience		
	Auto-dimming interior mirror		■
	BMW ambiance lighting		
	- Front and rear door pockets		■
	- Rear of front seat backrests		■
	- Door entry sills with "BMW", illuminated		■
	- Rear of centre console		■
	- Soft interior LED lighting integrated into roof liner		■
	- Interior reading lights		■
	Car/Key memory		■
	Central lock switch		■
	Pearl-gloss Chrome interior accents		■
	Clothes hook, B-pillar		■
	Cupholders, integrated in front centre console and rear armrest		■
	Driver and Passenger memory system, 3 positions		■
	Dynamic cruise control with braking function		■
	Gentleman's function, driver operation of passenger seat adjustments		■
	Glass roof, electric with electric sunshade		■
	Glove Compartment, upper and lower		■
	Heated steering wheel		■
	Interior electric trunk release		■
	Personal Profile, storage of key vehicle settings downloadable via USB		■
	Multi-function leather steering wheel, 3-spoke		■
	Soft-close trunk lid		■
	Storage compartment in centre console, front and rear with lid		■
	Sun visors with illuminated vanity mirrors		■
	Tilt/telescopic steering wheel, power with auto tilt-up and memory		■
	Tool kit		■
	Universal garage door opener		■
	Upper instrument panel upholstered in leatherette		■
	Window lifts electric, anti-trap and comfort open/close		■
	Seating		
	Comfort Front seats, 16-way power adjustable with comfort entry/exit		■
	Heated front and rear outer seats, 3 stage		■
	Lumbar support for driver and passenger, 4-way		■
	5 passenger seating		■
	Upholstery: Extended Nappa Leather		■
	Climate Control		
	Sun protection glazing, green		■
	Automatic Air Recirculation with activated carbon micro filter		■
	Solar and Fogging sensor		■
	B-pillar air vents		■
	Four zone automatic air conditioning with draught-free ventilation		■
	Entertainment		
	Anti-theft AM/FM tuner with RDS		■
	Auxiliary input, front centre console storage compartment		■
	DVD drive, in-dash with MP3 and multi-channel playback capability		■
	Premium HiFi Sound System		
	- 16 speakers including 2 subwoofers		■
	- 600W multi-channel amplifier		■
	- 7-band graphic equalizer with Dirac Live™		■
	Hard Disc Media Storage (12GB): Non DRM protected files (MP3, WAV, WMA and AAC/M4A)		■
	Gracenote® Media Database		■
	High Definition Radio Tuner		■
	Pre-wiring for SIRIUS satellite radio tuner		■

■ Standard

2009 - 7 Series







Features & Amenities

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Interior Features	Communication		
	Bluetooth® wireless technology		■
	BMW Assist with 1 year Safety and Security subscription		■
	- Advanced Automatic Collision Notification		■
	- Customer Relations function		■
	- Destination Download (Advanced Concierge)		■
	- Emergency Request		■
	- Enhanced BMW Roadside Assistance		■
	- MyInfo Send-To-Car (Google)		■
	- Remote Door Unlock		■
	- Stolen Vehicle Recovery		■
	Navigation System, Hard Disk Based		■
	Voice Control, including telephone, navigation and audio functions		■
	Instrumentation		
	Check control vehicle monitor system with Condition Based Service display		■
	Black Panel Technology		■
	iDrive with 10.3" high resolution LCD display and controller with 7 direct access keys		■
	On-board computer		■
	Park Distance Control, front and rear		■
	Electronic owners manual integrated into iDrive system		■
	Eight programmable memory keys		■

■ Standard

2009 - 7 Series

Wheels & Tires

	Standard	Optional	Sport Package
750i Sedan	 <p>Star Spoke - Style 250 8.0 x 18 245/50 R18 All Season Runflat Tires</p>	 <p>Radial Spoke - Style 252, forged 8.5J x 19 Front / 9.5J x 19 Rear 245/45 R 19 Front / 275/40 R 19 Rear Performance Runflat Tires Not recommended for Winter use</p>	 <p>V Spoke - Style 253 8.5J x 20 Front / 10.0J x 20 Rear 245/40 R 20 Front / 275/35 R 20 Rear Performance Runflat Tires Not recommended for Winter Use</p>
750Li Sedan	 <p>Star Spoke - Style 250 8.0 x 18 245/50 R18 All Season Runflat Tires</p>	 <p>Radial Spoke - Style 235 8.5J x 19 Front / 9.5J x 19 Rear 245/45 R 19 Front / 275/40 R 19 Rear Performance Runflat Tires Not recommended for Winter use</p>	 <p>V Spoke - Style 253 8.5J x 20 Front / 10.0J x 20 Rear 245/40 R 20 Front / 275/35 R 20 Rear Performance Runflat Tires Not recommended for Winter Use</p>

2009 - 7 Series

Paint, Upholstery & Trims

Model	Upholstery	Colour			Metallic Paint							Non-Metallic Paint		Interior Trim			
			Comfort Seat	Key Number	Titanium Silver	Black Sapphire	Space Grey	Cashmere Silver	Imperial Blue	Dark Graphite	Mineral White	Alpine White	Jet Black	Fineline Wood Trim, High Gloss	Ash Wood Trim, High Gloss	Ash Wood Trim, Anthracite	Fineline Wood Trim, Natural
					354	475	A52	A72	A89	A90	A96	300	668	4B7	4B5	4CA	4CB
7 Series Sedan	Extended Nappa Leather	Oyster / Black	X	NACX	X	X	X	X	X	X	X	X	X	S	O	O	O
		Oyster / Oyster	X	NADH	X	X	X	X	X	X	X	X	X	S	O	O	O
		Black	X	NASW	X	X	X	X	X	X	X	X	X	S	O	O	O

X = Perfect Match

S = Standard

O = Optional

2009 - 7 Series

Colour linked parts

	Extended Nappa Leather		
	Oyster / Black NACX	Oyster / Oyster NADH	Black NASW
Seat centre parts ¹	Light Oyster	Light Oyster	Black
Seat side panels ¹	Light Oyster	Light Oyster	Black
Rear of seat back ²	Light Oyster	Light Oyster	Black
Seat Belts	Light Oyster	Light Oyster	Black
Upper Door trim ³	Black	Dark Oyster	Black
Door panel inserts ¹	Light Oyster	Light Oyster	Black
Lower door trim	Black	Light Oyster	Black
Door handles	Pearl-gloss Chrome	Pearl-gloss Chrome	Pearl-Gloss Chrome
Armrest front and rear ¹	Light Oyster	Light Oyster	Black
Instrument panel upper trim section ³	Black	Light Oyster	Black
Instrument panel lower trim section	Light Oyster	Light Oyster	Black
Centre console	Light Oyster	Light Oyster	Black
Floor carpet	Black	Light Oyster	Black
Rear parcel shelf ⁴	Black	Light Oyster	Black
Roof liner	Light Oyster	Light Oyster	Everest Grey

¹ Items in Nappa Leather

² Items in Dakota Leather

³ Items in Leatherette or optional Nappa Leather with "Leather Instrument Panel" option

⁴ Includes wood trim panel