

3 Series Sedan

323i  
328i  
328xi  
335i  
335xi



# BMW Canada Inc. Product Guide 2007 Copy for Retailer Sales Personnel



# 3

## 2007 3 Series Sedan

# 2007 - 3 Series Sedan

## Technical Specifications

3 Series Sedan

323i  
328i  
328xi  
335i  
335xi



3 Series Sedan	323i	328i	328xi	335i	335xi	
<b>Dimensions (mm)</b>						
Length/Width/Height	4526/1817/1421		4526/1817/1421		4526/1817/1421	
Wheelbase	2760		2760		2760	
Turning circle (m)	11.0		11.0   11.8		11.0   11.8	
Track, front/rear	1500/1513		1500/1513		1500/1513	
Interior width, front/rear	1408/1399		1408/1399		1408/1399	
Headroom, front/rear	978/953		978/953		978/953	
Luggage capacity (L)	460		460		450	
Fuel capacity (L)	61		61		61	
<b>Weight (kg)</b>						
Curb weight, man/auto	1485/1510		1515/1545   1625/1645		1630/1635   1730/1735	
Weight distribution, front, man/auto (%)	50.8/51.3		50.5/51.1   52.6/52.9		51.5/51.7   53.8/53.9	
Weight distribution, rear, man/auto (%)	49.2/48.7		49.5/48.9   47.4/47.1		48.5/48.3   46.2/46.1	
Max. gross weight, man/auto	1965/1990		1995/2025   2105/2125		2110/2115   2210/2215	
Max. payload	480		480		480	
Max. axle load, front/rear	945/1090		960/1115   1040/1135		1015/1145   1105/1155	
Max. roof load	75		75		75	
<b>Engine</b>						
Type	DOHC I-6 24V		DOHC I-6 24V		Twin Turbo DOHC I-6 24V	
Engine management system	Siemens MSV70		Siemens MSV80		Siemens MSD80	
Displacement (cm <sup>3</sup> )	2497		2996		2979	
Bore and stroke (mm)	82.0 x 78.8		85.0 x 88.0		84.0 x 89.6	
Power (SAE hp @ rpm)	200 @ 6000		230 @ 6500		300 @ 5800	
Torque (lb/ft @ rpm)	180 @ 4000		200 @ 2750		300 @ 1400	
Compression ratio	11.0		10.7		10.2	
Fuel grade	Premium unleaded		Premium unleaded		Premium unleaded	
<b>Drivetrain</b>						
Drive configuration	Front engine Rear drive		Front engine Rear drive   AWD		Front engine Rear drive   AWD	
Transmission type	6-M/6-A		6-M/6-A		6-M/6-A	
Gear ratios, man/auto (:1)						
1 <sup>st</sup>	4.32/4.07		4.32/4.07   4.35/4.07		4.06/4.17	
2 <sup>nd</sup>	2.46/2.37		2.46/2.37   2.50/2.37		2.40/2.34	
3 <sup>rd</sup>	1.66/1.55		1.66/1.55   1.67/1.55		1.58/1.52	
4 <sup>th</sup>	1.23/1.16		1.23/1.16   1.23/1.16		1.19/1.14	
5 <sup>th</sup>	1.00/0.85		1.00/0.85   1.00/0.85		1.00/0.87	
6 <sup>th</sup>	0.85/0.67		0.85/0.67   0.85/0.67		0.87/0.69	
Reverse	3.94/3.20		3.94/3.20   3.93/3.20		3.68/3.40	
Final drive ratio	3.23/3.73		3.23/3.73   3.38/3.91		3.08/3.46	
<b>Body / Suspension</b>						
Steering Type	Rack & Pinion		Rack & Pinion		Rack & Pinion	
Steering Ratio	16.0		16.0   18.2		16.0	
Braking system	4 channel ABS		4 channel ABS		4 channel ABS	
Front brake type / diameter (mm)	Ventilated disc / 300		Ventilated disc / 300		Ventilated disc / 348	
Rear brake type / diameter (mm)	Ventilated disc / 300		Ventilated disc / 300		Ventilated disc / 336	
Suspension, front	Double pivot strut type		Double pivot strut type		Double pivot strut type	
Suspension, rear	5-link independent		5-link independent		5-link independent	
Drag coefficient	0.29		0.30   0.31		0.30   0.31	
Tire size, front	205/55 R 16		205/55 R 16		225/45 R 17	
Wheel size, front	7.0J x 16		7.0J x 16		8.0J x 17	
Tire size, rear	205/55 R 16		205/55 R 16		225/45 R 17	
Wheel size, rear	7.0J x 16		7.0J x 16		8.0J x 17	
<b>Electrical</b>						
Battery capacity (amp-hrs)	70		70		70	
Alternator output (amps/watts)	180/2520		180/2520		180/2520	
<b>Performance</b>						
Top speed, electronically limited (km/h)	210		210		210	
Acceleration 0-100 km/h, man/auto (sec.)	7.4/8.1		6.7/7.3   7.2/7.5		5.7/5.9   5.6/5.7	
<b>Fuel Consumption</b>						
City, man/auto (L/100km)	11.1/11.2		11.7/11.3   12.2/11.7		12.5/12.2   12.5/12.2	
Highway, man/auto (L/100km)	6.9/6.7		7.2/7.1   7.7/7.9		7.6/7.8   7.9/8.0	

# 2007 - 3 Series Sedan Features & Amenities

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3 Series Sedan	323i	328i/xi	335i/xi
<b>Technical</b>			
Inline 6-cylinder engine, 24 valves, 2.5 L, 200hp	●		
Inline 6-cylinder engine, 24 valves, 3.0 L, 230hp		●	
Inline 6-cylinder engine, 24 valves, 3.0 L, 300hp			●
Start/Stop button	●	●	●
Valvetronic engine technology	●	●	
Twin Turbochargers			●
High Precision Injection (direct injection)			●
6-speed manual transmission	●	●	●
xDrive, all-wheel-drive system with variable torque split		-/●	-/●
Double VANOS steplessly variable valve timing	●	●	●
Steplessly variable intake system	●	●	●
Electronically controlled engine cooling	●	●	●
Front and rear anti-roll (stabilizer) bars	●	●	●
Fully electronic "drive-by-wire" throttle system	●	●	●
Vented disc brakes, front & rear	●	●	●
Engine-speed sensitive power steering	●	●	●
Self-adjusting clutch (SAC)	●	●	●
Electronic brake force distribution (EBD)	●	●	●
<b>Active Safety</b>			
Anti-Lock Braking System (ABS)	●	●	●
Automatic Differential Brake (ADB-X), included in DSC-X		-/●	-/●
Automatic Stability Control + Traction (ASC+T)	●	●	●
Dynamic Stability Control (DSC/DSC-X), with extended functionality	●	●	●
Dynamic Traction Control (DTC), included in DSC/DSC-X	●	●	●
Dynamic Brake Control (DBC), included in DSC/DSC-X	●	●	●
Automatic Headlamps	●	●	●
Adaptive Headlights		○	●
Adaptive Brakelights	●	●	●
Halogen free-form foglights	●	●	●
Headlight high-pressure washer system		-/●	-/●
Heated exterior mirrors, electrically adjustable		●	●
Exterior mirrors, electrically adjustable	●		
Heated windshield washer jets	●	●	●
Hill Descent Control (HDC)		-/●	-/●
Windshield wipers, speed sensitive with rain sensor	●	●	●
Xenon headlights, low and high-beam with luminous rings	●	●	●
Tire Pressure Warning (TPW)	●	●	●
Car/Key Memory with follow-me-home function	●	●	●
<b>Passive Safety</b>			
Collapsible tube crash technology	●	●	●
Crash sensor (incl. fuel cutoff, lights on, door unlock)	●	●	●
Front airbags for driver and passenger, incl. occupant detector	●	●	●
Side thorax airbags for driver and front passenger	●	●	●
Advanced Head Protection System (AHPS II), front and rear	●	●	●
SMART airbag deployment system	●	●	●
Fully Integrated Road Safety Technology (FIRST)	●	●	●
Interlocking door anchoring system	●	●	●
Rear headrests, three with outer positions adjustable	●	●	●
Foldable centre rear headrest	●	●	●
Rear centre 3-point safety belt	●	●	●
Battery Safety Terminal (BST)	●	●	●
Safety belt force limiters, front and rear outer positions	●	●	●
Safety belt pyrotechnical tensioning system, front and rear outer	●	●	●
Side impact protection door reinforcements	●	●	●
Third brakelight integrated into rear window	●	●	●
<b>Vehicle Protection</b>			
Central remote locking including fuel filler door	●	●	●
Coded driveway protection	●	●	●
Multi-function remote control, self-charging	●	●	●
Pre-wiring for alarm system	●	●	●

● - Standard  
○ - Optional








3 Series Sedan	323i	328i/xi	335i/xi
<b>Exterior</b>			
Non-metallic paint	●	●	●
Body coloured bumpers and door handles	●	●	●
Exterior mirrors in body colour, blue tinted	●	●	●
Front chrome grille with black kidney bars	●	●	
Front chrome grille with chrome-plated kidney bars			●
Roof strips in black	●		
Roof strips in body colour		●	●
Side window frame trim, black	●	●	
Side window frame trim, chrome			●
Front air scoop grille with black cross-bar	●	●	
Front air scoop grille with titanium cross-bar			●
Twin exhaust tips, chrome		●	
Split single exhaust tips, chrome			●
White turn signal indicator lenses	●	●	●
<b>Interior</b>			
Multi-function leather steering wheel, 3-spoke	●	●	
Multi-function leather sport steering wheel, 3-spoke	○	○	●
Armrest, centre front with storage and climate controlled	●	●	●
Armrest, centre rear	●	●	●
Manual air conditioning with micro filter and air recirculation	●		
Automatic air conditioning with micro filter & solar sensor		●	●
Separate left/right temperature controls		●	●
Residual heat and max A/C functions		●	●
Automatic air recirculation function		●	●
Rear air vents with temperature and air flow adjustments		●	●
Auto dimming interior mirror	○	●	●
BMW Ambiance lighting	●	●	●
Central lock switch	●	●	●
Door entry sills with "BMW" in chrome	●	●	●
Front seats, 6-way manually adjustable	●	●	
Front seats, 8-way power adjustable with driver memory		○	●
Front seatback storage nets	●	●	●
Fully finished trunk with tool kit on right side	●	●	●
Glass sunroof, electrically adjustable	○	○	●
Heated front seats, 3 stage	○	●	●
Interior electric trunk release	●	●	●
Cruise Control	○	●	●
Locking illuminated glovebox with take-out flashlight	●	●	●
Cupholders, integrated in front fascia and rear armrest	●	●	●
Multi-purpose centre console storage	●	●	●
Sun visors with illuminated vanity mirrors, incl. slide cover	●	●	●
Tilt/telescopic steering wheel column	●	●	●
Through load with ski bag, 60/40 split folding rear seats	○	●	●
Upholstery: Leatherette	●	●	●
Window lifts electric, anti-trap and comfort open/close	●	●	●
<b>Audio</b>			
Anti-theft AM/FM stereo audio system with RDS	●	●	●
3-channel FM diversity antenna system	●	●	●
6-speaker sound system, incl. 2 subwoofers	●		
HiFi 10-speaker sound system, incl. 2 subwoofers		●	●
CD Player, in-dash with MP3 capability	●	●	●
Auxiliary input, in front armrest storage compartment	●	●	●
Pre-wiring for CD-changer	●	●	●
Pre-wiring for Sirius Satellite Radio Tuner	●	●	●
<b>Information/Communication</b>			
Telephone Pre-wire	●	●	●
<b>Instrumentation</b>			
Check control vehicle monitor system	●	●	●
On-board computer, 4 functions	●	●	●
Condition Based Service (CBS) display	●	●	●

# 2007 - 3 Series Sedan Wheels & Tires

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3 Series Sedan	Standard	Sport Package	Optional
<b>323i</b>	 <p>Double Spoke - Style 154 7.0J x 16 205/55 R 16 All Season Run-Flat Tires</p>	 <p>Star Spoke - Style 155 7.0J x 16 225/50 R 16 Performance Run-Flat Tires Not recommended for Winter use</p>	No Wheel Offer
<b>328i / 328xi</b>	 <p>Double Spoke - Style 156 7.0J x 16 205/55 R 16 All Season Run-Flat Tires</p>	 <p>Double Spoke - Style 161 8.0J x 17 front / 8.5J x 17 rear 225/45 R 17 front / 255/40 R 17 rear Performance Run-Flat Tires Not recommended for Winter use</p>	 <p>Radial Spoke - Style 160 8.0J x 17 225/45 R 17 All Season Run-Flat Tires</p>
<b>335i / 335xi</b>	 <p>Star Spoke - Style 159 8.0J x 17 225/45 R 17 All Season Run-Flat Tires</p>	 <p>Ellipsoid Spoke - Style 162 8.0J x 18 front / 8.5J x 18 rear 225/40 R 18 front / 255/35 R 18 rear Performance Run-Flat Tires Not recommended for Winter use</p>	No Wheel Offer



# 2007 - 3 Series Sedan Colour Linked Parts

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	Leatherette		Dakota Leather				
	Beige	Black	Beige	Black	Grey	Lemon	Terra
Seat centre parts	KAB4	KASW	LCB4	LCSW	LCAD	LCB7	LCB8
Seat side panels	Beige	Black	Beige	Black	Grey	Lemon	Terra
Rear of seat back	Beige	Black	Beige	Black	Grey	Lemon	Terra
Door panels	Beige	Black	Beige	Black	Grey	Black	Black
Door panel inserts	Beige	Black	Beige	Black	Grey	Lemon	Terra
Door pull shell, driver side	Beige	Black	Beige	Black	Grey	Black	Black
Door pull handle, passengers	Beige	Black	Beige	Black	Grey	Black	Black
Armrest top front	Beige	Black	Beige	Black	Grey	Lemon	Terra
Instrument panel upper trim section	Black	Black	Black	Black	Black	Black	Black
Instrument panel lower trim section	Beige	Black	Beige	Black	Grey	Black	Black
Centre console	Beige	Black	Beige	Black	Grey	Black	Black
Gearshift gaiter	Black	Black	Black	Black	Black	Black	Black
Handbrake gaiter	Beige	Black	Beige	Black	Grey	Black	Black
Floor carpet	Beige	Anthracite	Beige	Anthracite	Grey	Anthracite	Anthracite
Roof liner	Beige	Light Grey	Beige	Light Grey	Light Grey	Light Grey	Light Grey
Parcel shelf	Beige	Anthracite	Beige	Anthracite	Grey	Anthracite	Anthracite

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