

# BMW Canada Inc.

## Product Guide 2010



**5 Series Touring**

535i xDrive



The Ultimate  
Driving Experience®

# 2010 - 5 Series Touring

## Technical Specifications

535i xDrive	
<b>Dimensions (mm)</b>	
Length/Width/Height	4871 / 1846 / 1491
Wheelbase	2886
Turning circle (m)	11.9
Track, front/rear	1558 / 1581
Interior width, front/rear	1456 / 1454
Headroom, front/rear	992 / 994
Luggage capacity (L)	500 - 1650
Leg room, front/rear	1054 / 914
Fuel capacity (L)	70
<b>Weight (kg)</b>	
Curb weight, man/auto	1860 / 1880
Weight distribution, front (%)	49.2
Weight distribution, rear (%)	50.8
Max. gross weight, man/auto	2400 / 2420
Max. payload	540
Max. axle load, front/rear	1080 / 1300
Max. roof load	100
<b>Engine</b>	
Type	Twin Turbo DOHC I-6 24V
Engine management system	Siemens MSD80
Displacement (cm <sup>3</sup> )	2979
Bore and stroke (mm)	84.0 x 89.6
Power (SAE hp @ rpm)	300 @ 5800
Torque (lb/ft @ rpm)	300 @ 1400
Compression ratio	10.2
Fuel grade	Premium unleaded



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## Technical Specifications

535i xDrive	
<b>Drivetrain</b>	
Drive configuration	Front engine xDrive AWD
Transmission type	6-M / 6-A
Gear ratios, man/auto	
- 1 <sup>st</sup>	4.06 / 4.17
- 2 <sup>nd</sup>	2.40 / 2.34
- 3 <sup>rd</sup>	1.58 / 1.52
- 4 <sup>th</sup>	1.19 / 1.14
- 5 <sup>th</sup>	1.00 / 0.87
- 6 <sup>th</sup>	0.87 / 0.69
- Reverse	3.68 / 3.40
- Final drive ratio	3.08 / 3.48
<b>Body / Suspension</b>	
Steering Type	Rack & Pinion
Steering Ratio	13.7
Braking system	4 channel ABS
Front brake type / diameter (mm)	Ventilated disc / 348
Rear brake type / diameter (mm)	Ventilated disc / 345
Suspension, front	Double pivot strut type
Suspension, rear	Integral 4-link
Drag coefficient	0.33
Tire size, front	225/50 R 17
Wheel size, front	7.5J x 17
Tire size, rear	225/50 R 17
Wheel size, rear	7.5J x 17
<b>Electrical</b>	
Battery capacity (amp-hrs)	110
Alternator output (amps/watts)	185 / 2520
<b>Performance</b>	
Top speed, electronically limited (km/h)	240
Acceleration 0-100 km/h, man/auto (sec.)	6.0 / 6.1
<b>Fuel Consumption*</b>	
City, man/auto (L/100km)	13.5 / 12.8
Highway, man/auto (L/100km)	8.5 / 8.2
Combined, man/auto (L/100km)	11.2 / 10.7

\*based on MY08 Transport Canada test parameters



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## Features & Amenities

		535i xDrive
<b>Technical Features</b>	<b>Technical</b>	
	Inline 6-cylinder engine, 24 valves, 3.0 L, 300hp	■
	Twin Turbochargers	■
	6-speed automatic transmission	■
	Servotronic, vehicle speed-sensitive power steering	■
	Electronically controlled engine cooling	■
	xDrive, all-wheel-drive system with variable torque split	■
	Front and rear anti-roll (stabilizer) bars	■
	Fully electronic "drive-by-wire" throttle system	■
	Compact Spare Tire	■
	Vented disc brakes, front & rear	■
	Self-adjusting clutch (SAC)	■
	Start/Stop button	■
	<b>Efficient Dynamics</b>	
	Lightweight aluminum/steel body	■
<b>Safety &amp; Protection</b>	Low-weight aluminum front end	■
	High Precision Injection (direct injection)	■
	Double VANOS steplessly variable valve timing	■
	<b>Lighting</b>	
	Adaptive Brakelights	■
	Adaptive Headlights	■
	Automatic Headlights	■
	Halogen free-form foglights	■
	Headlight Washers	■
	Third brake light integrated into rear window	■
	Xenon headlights, low and high-beam with luminous corona rings	■
	<b>Active Safety</b>	
	Dynamic Stability Control (DSC-X), with extended functionality	■
	- Automatic Differential Brake (ADB-X), included in DSC-X	■
	- Dynamic Brake Control (DBC), included in DSC-X	■
	- Dynamic Traction Control (DTC), included in DSC-X	■
	- Electronic Brake force distribution (EBD)	■
	- Hill Descent Control (HDC), included in DSC-X	■
	Anti-Lock Braking System (ABS)	■
	Car/Key memory	■
	Follow-me-home function	■
	Heated exterior mirrors, electrically adjustable	■
	Heated windshield washer jets	■
	Tire pressure warning	■
	Rain sensing windshield wipers, vehicle speed-sensitive	■
<b>Airbags</b>	<b>Airbags</b>	
	Advanced Head Protection System (AHPS), front and rear	■
	Front airbags for driver and passenger, including occupant detector	■
	Side thorax airbags for driver and front passenger	■
	SMART airbag deployment system	■
	<b>Passive Safety</b>	
	Active front headrests	■
	Battery Safety Terminal (BST)	■
	Collapsible tube crash technology	■
	Crash sensor (incl. fuel cutoff, lights on and door unlock)	■
<b>Vehicle Protection</b>	Crumple zones front & rear	■
	Interlocking door anchoring system	■
	Rear headrests (3), outer positions adjustable	■
	Rear 3-point centre safety belt	■
	Safety belt force limiters	■
	Safety belt pyrotechnical tensioning system front	■
	Side impact protection door reinforcements	■
	<b>Vehicle Protection</b>	
	Alarm system with interior motion sensor	■
	Central remote locking, including fuel filler door	■
	Coded driveway protection	■
	Multi-function remote control, self-charging	■

■ Standard

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## Features & Amenities

		535i xDrive
<b>Exterior Features</b>	<b>Exterior</b>	
	Auto-dimming exterior mirrors, power folding	■
	Comfort Access	■
	Exterior mirrors in body colour, blue tinted	■
	Front chrome grille with chrome-plated kidney bars	■
	Metallic or non-metallic paint	■
	Power Tailgate with soft close automatic system	■
	Rear window and tailgate separate opening	■
	Roof rails plus rear window wipe & washer	■
	Side window frame trim, chrome-plated	■
	Twin exhaust tips, chrome-plated	■
<b>Interior Features</b>	White turn signal indicator lenses	■
	<b>Comfort &amp; Convenience</b>	
	Armrest, centre front with storage and climate controlled	■
	Armrest, centre rear with storage	■
	Auto-dimming interior mirror	■
	BMW ambience lighting	■
	Central lock switch	■
	Cruise Control	■
	Cupholders, integrated in front fascia and rear armrest	■
	Door entry sills with "BMW", chrome-plated	■
	Electrically adjustable seats with driver memory	■
	Front seatback storage nets	■
	Fully finished trunk with tool kit	■
	Heated steering wheel	■
	Interior electric trunk release	■
	Lights package; includes door handle, front footwell and entry lights	■
	Multi-function leather sport steering wheel, 3-spoke	■
	Panorama glass sunroof, electrically adjustable	■
	Sun visors with illuminated vanity mirrors, including slide cover	■
	Tilt/telescopic steering wheel, power with auto tilt-up	■
	Through load with Ski Bag	■
	Window lifts electric, anti-trap and comfort open/close	■
	12 V socket in luggage compartment	■
<b>Entertainment</b>	<b>Seating</b>	
	Front seats, 10-way power adjustable including headrest	■
	Heated front seats, 3 stage	■
	Upholstery: Dakota Leather	■
	<b>Climate Control</b>	
	Dual zone automatic climate control with micro filter & solar sensor	■
	Automatic air recirculation function	■
	Residual heat and max A/C functions	■
	<b>Entertainment</b>	
	Anti-theft AM/FM tuner with RDS	■
<b>Communication</b>	Auxiliary input, in front armrest storage compartment	■
	CD player, in-dash with MP3 capability	■
	HiFi 10-speaker sound system, including 2 subwoofers	■
	Pre-wiring for SIRIUS Satellite Radio Tuner	■
	4-channel FM diversity antenna system	■
	<b>Communication</b>	
	Bluetooth® Wireless Technology	■
	BMW Assist with 1 year Safety and Security subscription	■
	- Advanced Automatic Collision Notification	■
	- Customer Relations Function	■
<b>Instrumentation</b>	- Destination Download (Advanced Concierge)	■
	- Emergency Request	■
	- Enhanced BMW Roadside Assistance	■
	- Remote Door Unlock	■
	- Stolen Vehicle Recovery	■
	<b>Instrumentation</b>	
	Check control vehicle monitor system, extended functions	■
	Condition Based Service (CBS) display, integrated in iDrive	■
	iDrive system	■
	On-board computer, 8 functions	■
	Six programmable memory keys	■

■ Standard

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## Wheels & Tires

### Standard

**535i xDrive**



V-Spoke - Style 277

7.5J x 17

225/50 R 17

All Season Tires

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## Paint, Upholstery & Trims

Model	Upholstery	Colour	Standard Seat	Sport Seat	Comfort Seat	Key Number	Metallic Paint				Non-Metallic Paint	Interior Trim	
			354	475	A35	A52	300	438	4BY		Poplar Grain High-Gloss	Anthracite Bamboo	
535i xDrive	Dakota Leather	Cream Beige	X	X	X	LCGE	-	X	X	X	S	O	
		Natural Brown	X	X	X	LCNG	X	X	X	X	S	O	
		Black	X	X	X	LCSW	X	X	X	X	S	O	

X = Perfect Match

S = Standard

O = Optional

N/A = Not Available

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## Colour linked parts

Dakota Leather			
	Cream Beige LCGE	Natural Brown LCNG	Black LCSW
Seat centre parts	Cream Beige <sup>L</sup>	Natural Brown <sup>L</sup>	Black <sup>L</sup>
Seat side panels	Cream Beige <sup>L</sup>	Natural Brown <sup>L</sup>	Black <sup>L</sup>
Headrests	Cream Beige <sup>L</sup>	Natural Brown <sup>L</sup>	Black <sup>L</sup>
Rear of seat back	Cream Beige	Natural Brown	Black
Seat rail covers	Cream Beige	Black	Black
Door panels	Cream Beige	Black	Black
Inserts in door panels	Cream Beige	Natural Brown	Black
Instrument panel upper trim section	Black	Black	Black
Instrument panel lower trim section	Cream Beige	Black	Black
Centre armrest	Cream Beige <sup>L</sup>	Natural Brown <sup>L</sup>	Black <sup>L</sup>
Centre console	Cream Beige <sup>L</sup>	Natural Brown <sup>L</sup>	Black <sup>L</sup>
Gearshift lever/selector lever spider	Chrome pearl-gloss	Chrome pearl-gloss	Chrome pearl-gloss
Gearshift lever gaiter	Cream Beige <sup>L</sup>	Natural Brown <sup>L</sup>	Black <sup>L</sup>
Handbrake lever gaiter	Cream Beige <sup>L</sup>	Natural Brown <sup>L</sup>	Black <sup>L</sup>
Floor carpet	Cream Beige	Black	Black
Roof liner	Cream Beige	Sky Grey	Sky Grey
Sun Visors	Cream Beige	Sky Grey	Sky Grey
Luggage compartment cover	Cream Beige	Black	Black

<sup>L</sup> - Items in Leather

Model Code	Car Model	Retail	Restrictions
PT73	535i xDrive Touring with 6 Speed Automatic Transmission	\$71,000	Start Date 03/09
Option Code	Packages	Retail	Restrictions
ZCB	<b>Executive Edition Package</b>	\$3,500	<b>MANDATORY PACKAGE</b>
319	Universal Garage Door Opener		
456	Comfort Seats		
508	Park Distance Control		
609	BMW On-Board Navigation		
620	Voice Control		
655	SIRIUS Satellite Radio Tuner		
6FL	USB Audio Integration		
752	BMW Individual Audio System with Dirac Live™		
Option Code	Optional Equipment	Retail	Restrictions
CODE	Metallic Paint	<b>No Charge</b>	
CODE	Dakota Leather	<b>No Charge</b>	
ZCG	6 Speed Manual Transmission	<b>No Charge</b>	
4BY	Anthracite Bamboo Trim	<b>No Charge</b>	
ZSP	Special Orders	\$400	
	Administrative fee for ordering special colours, interiors or equipment.		

**PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE  
PRICES AT DATE OF DELIVERY WILL APPLY  
LOCAL FREIGHT AND RETAILER PREPARATION ARE NOT INCLUDED  
RETAILERS MAY SELL FOR LESS**