

BMW Canada Inc.
Product Guide 2010
Copy for Retailer Sales Personnel



M

X5 M
X5 M



The Ultimate
Driving Experience®

2010 - X5 M / X6 M

Technical Specifications

	X5 M	X6 M
Dimensions (mm)		
Length/Width/Height	4851/1994/1764	4876/1983/1684
Wheelbase	2933	2933
Turning circle (m)	12.8	12.8
Track, front/rear	1660/1672	1660/1672
Interior width, front/rear	1523/1474	1521/1448
Headroom, front/rear	998/991	973/946
Luggage capacity (L)	620-1750	570-1450
Leg room, front/rear	1015/929	1025/912
Fuel capacity (L)	85	85

Weight (kg)		
Curb weight, auto	2435	2415
Weight distribution, front, auto (%)	51.7	52.4
Weight distribution, rear, auto (%)	48.3	47.6
Max. gross weight, auto	2935	2840
Max. payload	500	425
Max. axle load, front/rear	1430/1590	1430/1500
Max. roof load	100	100

Engine		
Type	M TwinPower Turbo V8 32V	
Engine management system	MSD61	
Displacement (cm³)	4395	
Bore and stroke (mm)	89.0 x 88.3	
Power (SAE hp @ rpm)	555 @ 6000	
Torque (lb/ft @ rpm)	500 @ 5650	
Compression ratio	9.3	
Fuel grade	Premium unleaded	



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Technical Specifications

	X5 M	X6 M
Drivetrain		
Drive configuration	Front engine xDrive All-wheel drive	
Transmission type	6-A	
Gear ratios, man/auto (:1)		
- 1 st	4.17	
- 2 nd	2.34	
- 3 rd	1.52	
- 4 th	1.14	
- 5 th	0.87	
- 6 th	0.69	
- Reverse	3.40	
- Final drive ratio	3.91	
Body / Suspension		
Steering Type	Rack & Pinion	
Steering Ratio	19.5	
Braking system	4 channel ABS	
Front brake type / diameter (mm)	Ventilated disc / 395	
Rear brake type / diameter (mm)	Ventilated disc / 385	
Suspension, front	Double-track control arm	
Suspension, rear	Integral 4-link	
Drag coefficient	0.38	
Tire size, front	275/40 R 20	
Wheel size, front	10.0J x 20	
Tire size, rear	315/35 R 20	
Wheel size, rear	11.0J x 20	
Electrical		
Battery capacity (amp-hrs)	90	
Alternator output (amps/watts)	210/2940	
Performance		
Top speed, electronically limited (km/h)	250	
Acceleration 0-100 km/h, auto (sec.)	4.7	
Fuel Consumption*		
City, auto (L/100km)	TBD	
Highway, auto (L/100km)	TBD	
Combined, auto (L/100km)	TBD	

*official figures will be communicated closer to market launch

2010 - X5 M / X6 M

Features & Amenities

	X5 M	X6 M
Technical Features	Technical	
	V8 M engine, 32-valves, 4.4L, 555hp	■
	6-speed M Sport automatic transmission with gearshift paddles	■
	Cylinder-bank Comprehensive Manifold (CCM)	■
	Dual Water-To-Air Intercoolers	■
	Dynamic Performance Control	■
	Electronic Damper Control (EDC)	■
	Finned Aluminum Oil Sump	■
	Front and rear active anti-roll (stabilizer) bars	■
	Fully electronic "drive-by-wire" throttle system	■
	M Drive with customizable drive settings	■
	M Servotronic vehicle speed-sensitive power steering	■
	M-specific xDrive, all-wheel-drive system with rear axle bias	■
	Self-levelling rear air suspension	■
	Twin Scroll Twin Turbochargers	■
	Vented disc brakes, front & rear	■
	Start/Stop button	■
	Efficient Dynamics	
	Adaptive Drive with active throttle valve	■
	Air conditioning compressor with on-demand disengagement	■
	Electronically controlled fuel pump with on-demand disengagement	■
	High Precision Injection	■
	M high pressure Double VANOS steplessly variable valve timing	■
Safety & Protection	Lighting	
	Adaptive brake lights	■
	Automatic Headlights	■
	Adaptive Headlights	■
	Headlight Washers	■
	Third brake light integrated into rear window	■
	Xenon headlights, low and high-beam with corona rings	■
	Active Safety	
	Dynamic Stability Control (DSC-X), with M Dynamic Mode	■
	- Automatic Differential Brake (ADB-X)	■
	- Automatic Stability Control + Traction (ASC+T)	■
	- Dynamic Brake Control (DBC)	■
	- Dynamic Traction Control (DTC)	■
	- Electronic Brake force distribution (EBD)	■
	- Hill Descent Control (HDC)	■
	Anti-Lock Braking System (ABS)	■
	Car/Key Memory with follow-me-home function	■
	Heated exterior mirrors, electrically adjustable	■
	Heated windshield washer jets	■
	Park Distance Control, front and rear with visual display in iDrive	■
	Rain sensing windshield wipers, vehicle speed-sensitive	■
	Tire Pressure Warning (TPW)	■
	Airbags	
	Advanced Head Protection System (AHPS), front and rear	■
	Front airbags for driver and passenger, incl. occupant detector	■
	Side thorax airbags for driver and front passenger	■
	SMART airbag deployment system	■
	Passive Safety	
	Active anti-whiplash front headrests	■
	Battery Safety Terminal (BST)	■
	Collapsible tube crash technology	■
	Crash sensor (incl. fuel cutoff, lights on, door unlock)	■
	Rear headrests, adjustable (3 for X5 M, 2 for X6 M)	■
	Safety belt force limiters	■
	Safety belt pyrotechnical tensioning system front	■
	Side impact protection door reinforcements	■
	Vehicle Protection	
	Alarm system with interior motion sensor	■
	Central remote locking including fuel filler door	■
	Coded driveway protection	■
	Multi-function remote control, self-charging	■

■ Standard □ Optional

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Features & Amenities

	X5 M	X6 M
Exterior Features		
Auto-dimming exterior mirrors, power folding		■
Automatic power tailgate		■
Body coloured wheel arches and rocker panels		■
Comfort Access		■
Front ornamental grille with black kidney bars		■
High gloss shadow line		■
M Double Twin Tailpipes, chrome		■
M exterior mirrors, two-toned with black base		■
M front apron and rear diffuser in body colour		■
M side gills		■
Metallic or non-metallic paint		■
Privacy Glass		■
White turn signal indicator lenses		■
Comfort & Convenience		
Anthracite roof liner		■
Auto dimming interior mirror		■
Cruise control with extended features		■
Central lock switch		■
Compass mirror		■
Door entry sills with "M" in chrome		■
Front kneepads for driver and passenger		■
Front seatback storage nets		■
Fully finished trunk with tool kit on right side		■
Glass panorama sunroof, electrically adjustable	■	
Glass sunroof, electrically adjustable		■
Heated steering wheel		■
Interior electric trunk release		■
Luggage compartment cover		■
M 3-spoke multi-function leather steering wheel, incl. M Drive button		■
M driver's footrest, stainless steel		■
Multi-purpose centre console storage with integrated cup holders		■
Ski Bag		■
Storage compartment package, lashing rails (2) and eyes (4)		■
Sun visors with illuminated vanity mirrors, incl. slide cover		■
Tilt/telescopic steering wheel, power with auto tilt-up		■
Through load, 60/40 split folding rear seats		■
Universal garage door opener		■
Window lifts electric, anti-trap and comfort open/close		■
12 V sockets in centre console (3) and luggage compartment (1)		■
Interior Features		
Seating		
M sport seats with padded side bolsters		■
Front seats, 10-way power adjustable with driver memory		■
Heated front seats, 3 stage		■
Heated rear seats, 2 stage		■
5 seats	■	
4 seats, two rear seats in a sporty single-seat design		■
Upholstery: Extended Merino Leather		■
Climate Control		
4-zone automatic air conditioning with micro filter & solar sensor		■
Separate left/right temperature controls for front and rear		■
Residual heat and max A/C functions		■
Automatic air recirculation function		■
Entertainment		
3-channel FM diversity antenna system		■
Anti-theft AM/FM stereo audio system with RDS		■
Auxiliary input, in front armrest storage compartment		■
CD Player, in-dash with MP3 capability		■
DVD video in front monitor		■
HiFi 10-speaker sound system, incl. 2 subwoofers		■
Pre-wiring for SIRIUS Satellite Radio Tuner		■
USB Audio Integration, including Y-cable for iPod connection		■
■ Standard □ Optional		

2010 - X5 M / X6 M

Features & Amenities

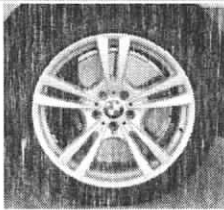
		X5 M	X5 M
Interior Features	Communication		
	Bluetooth® Wireless Technology		■
	BMW Assist with 1 year Safety and Security subscription		■
	- Advanced Automatic Collision Notification		■
	- BMW TeleServices		■
	- Customer Relations Function		■
	- Destination Download (Advanced Concierge)		■
	- Emergency Request		■
	- Enhanced BMW Roadside Assistance		■
	- Google MyInfo Send-To-Car		■
	- Remote Door Unlock		■
	- Stolen Vehicle Recovery		■
	Navigation System, hard drive based with 12 GB media storage		■
	Voice Control, including telephone, navigation and audio functions		■
	Instrumentation		
	Check control vehicle monitor system		■
	Condition Based Service (CBS) display, integrated in iDrive		■
	iDrive system with 8.8" Display		■
	On-board computer, 8 functions		■
	Six programmable memory keys		■
■ Standard □ Optional			

2010 - X5 M / X6 M

Wheels & Tires

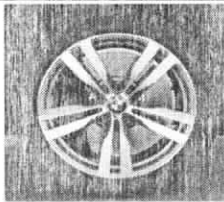
Standard

X5 M



V Spoke - Style 299 M
10.0J x 20 front / 11.0J x 20 rear
275/40 R 20 front / 315/35 R 20 rear
Performance Run-Flat Tires

X6 M



V Spoke - Style 300 M
10.0J x 20 front / 11.0J x 20 rear
275/40 R 20 front / 315/35 R 20 rear
Performance Run-Flat Tires

2010 - X5 M / X6 M Paint, Upholstery & Trims

				Metallic Paint							Non-Metallic Paint	Interior Trim			
Model	Upholstery	Colour		M Sport Seat	Key Number	416	475	A29	A52	A75	B05	300	-	4MY	
X5 M X6 M	Extended Merino Leather	Bamboo Beige	■		LKH3	■	■		■	■	■	■		S	O
		Black	■		LKSW	■	■	■	■	■	■	■	■	S	O
		Silverstone	■		LKA9	■	■	■	■	■	■	■	■	S	O
		Bamboo Beige	■		X3H3	■	■		■	■	■	■	■	S	O
	Full Merino Leather	Black	■		X3SW	■	■	■	■	■	■	■	■	S	O
		Cinnamon	■		X3ZM	■	■		■	■	■	■	■	S	O
		Sakhir Orange	■		X3DA	■	■		■	■			■	S	O
		Silverstone	■		X3A9	■	■	■	■	■	■	■	■	S	O

■ = Recommended

S = Standard

O = Optional

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Colour linked parts

	Extended Merino Leather			Full Merino Leather				
	Bamboo Beige LKH3	Black LKSX	Silverstone LKA9	Bamboo Beige X3H3	Black X3SW	Cinnamon X3ZM	Sakhir Orange X3DA	Silverstone X3A9
Armrest front ^L	Bamboo Beige	Black	Silverstone	Bamboo Beige	Black	Cinnamon	Sakhir Orange	Silverstone
Armrest rear ^L	Bamboo Beige	Black	Silverstone	Bamboo Beige	Black	Cinnamon	Sakhir Orange	Silverstone
Centre console ^L	Bamboo Beige	Black	Silverstone	Bamboo Beige	Black	Cinnamon	Sakhir Orange	Silverstone
Door handle	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome
Door trim, lower section ^{L2}	Black	Black	Black	Bamboo Beige	Black	Cinnamon	Sakhir Orange	Silverstone
Door upper-arm trim panel ^{L2}	Black	Black	Black	Black	Black	Black	Black	Black
Floor carpet	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite
Footrest	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver
Gear selector lever	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome
Drive Controller	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome	Pearl-gloss chrome
Instrument panel upper trim section	Black	Black	Black	Black	Black	Black	Black	Black
Instrument panel lower trim section	Black	Black	Black	Black	Black	Black	Black	Black
Knee Pad ^L	Bamboo Beige	Black	Silverstone	Bamboo Beige	Black	Cinnamon	Sakhir Orange	Silverstone
Luggage compartment cover	Black	Black	Black	Black	Black	Black	Black	Black
Luggage compartment cover trim	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite
Rear pocket, rear of seat backrest ^{L2}	Black	Black	Black	Bamboo Beige	Black	Cinnamon	Sakhir Orange	Silverstone
Roof Liner	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite	Anthractite
Seat centre panel ^L	Bamboo Beige	Black	Silverstone	Bamboo Beige	Black	Cinnamon	Sakhir Orange	Silverstone
Seat side panel ^L	Bamboo Beige	Black	Silverstone	Bamboo Beige	Black	Cinnamon	Sakhir Orange	Silverstone

^L - Items in Merino leather

^{L2} - Items in Merino leather when Full Merino Leather is ordered