

BMW Canada Inc.

Product Guide 2009



X5

X5 xDrive30i
X5 xDrive35d
X5 xDrive48i



The Ultimate
Driving Experience®

2009 - X5 Sports Activity Vehicle

Technical Specifications

	X5 xDrive30i	X5 xDrive35d	X5 xDrive48i
Dimensions (mm)			
Length/Width/Height	4854/1933/1776	4854/1933/1776	4854/1933/1776
Wheelbase	2933	2933	2933
Turning circle (m)	12.8	12.8	12.8
Track, front/rear	1644/1650	1644/1650	1644/1650
Interior width, front/rear	1523/1474	1523/1474	1523/1474
Headroom, front/rear	998/991	998/991	998/991
Luggage capacity (L)	620-1750	620-1750	620-1750
Leg room, front/rear	1015/929	1015/929	1015/929
Fuel capacity (L)	85	85	85
Weight (kg)			
Curb weight, auto	2230	2370	2380
Weight distribution, front, auto (%)	52.9	50.2	50.8
Weight distribution, rear, auto (%)	47.1	49.8	49.2
Max. gross weight, auto	2870	3000	2965
Max. payload	585	585	585
Max. axle load, front/rear	1255/1725	1390/1750	1370/1755
Max. roof load	100	100	100
Engine			
Type	DOHC I-6 24V	DOHC I-6 24V	DOHC V8 32V
Engine management system	MSV80	DDE7.3	ME9.2.3
Displacement (cm ³)	2996	2993	4799
Bore and stroke (mm)	85.0 x 88.0	84.0 x 90.0	93.0 x 88.3
Power (SAE hp @ rpm)	260 @ 6600	265 @ 4200	350 @ 6300
Torque (lb/ft @ rpm)	225 @ 2750	425 @ 1750-2250	350 @ 3400
Compression ratio	10.7	16.5	10.5
Fuel grade	Premium	Diesel	Premium

2009 - X5 Sports Activity Vehicle

Technical Specifications

	X5 xDrive30i	X5 xDrive35d	X5 xDrive48i
Drivetrain	Front engine	Front engine	Front engine
Drive configuration	All-wheel drive 6-A	All-wheel drive 6-A	All-wheel drive 6-A
Transmission type			
Gear ratios, man/auto (:1)	4.17	4.17	4.17
- 1 st	2.34	2.34	2.34
- 2 nd	1.52	1.52	1.52
- 3 rd	1.14	1.14	1.14
- 4 th	0.87	0.87	0.87
- 5 th	0.69	0.69	0.69
- 6 th	3.40	3.40	3.40
- Reverse	4.44	3.63	3.91
- Final drive ratio			
Body / Suspension	Rack & Pinion	Rack & Pinion	Rack & Pinion
Steering Type	19.5	19.5	19.5
Steering Ratio	4 channel ABS	4 channel ABS	4 channel ABS
Braking system	Ventilated disc / 332	Ventilated disc / 348	Ventilated disc / 348
Front brake type / diameter (mm)	Ventilated disc / 320	Ventilated disc / 320	Ventilated disc / 345
Rear brake type / diameter (mm)	Double wishbone	Double wishbone	Double wishbone
Suspension, front	Integral 4-link	Integral 4-link	Integral 4-link
Suspension, rear	0.34	0.35	0.35
Drag coefficient	255/55 R18	255/55 R18	255/55 R18
Tire size, front	8.5J x 18	8.5J x 18	8.5J x 18
Wheel size, front	255/55 R18	255/55 R18	255/55 R18
Tire size, rear	8.5J x 18	8.5J x 18	8.5J x 18
Wheel size, rear			
Electrical	70	90	90
Battery capacity (amp-hrs)	180 / 2520	216 / 3024	180 / 2520
Alternator output (amps/watts)			
Performance	210	210	210
Top speed, electronically limited (km/h)	8.4	7.4	6.9
Acceleration 0-100 km/h, auto (sec.)			
Fuel Consumption*	13.6	10.7	15.9
City, auto (L/100km)	9.3	7.5	10.2
Highway, auto (L/100km)	11.7	9.3	13.3
Combined, auto (L/100km)			

*based on Transport Canada test parameters

2009 - X5 Sports Activity Vehicle

Features & Amenities

	X5 xDrive30i	X5 xDrive35d	X5 xDrive48i
Technical			
Inline 6-cylinder engine, 24 valves, 3.0 L, 260hp	■		
Inline 6-cylinder Advanced Diesel engine, 24 valves, 3.0 L, 265hp		■	
V8 engine, 32-valves, 4.8L, 350hp			■
Twin Turbochargers		■	
6-speed sport automatic transmission with Steptronic	■	■	■
Engine-speed-sensitive power steering	■	■	■
Electronically controlled engine cooling	■	■	■
xDrive, all-wheel-drive system	■	■	■
Front and rear anti-roll (stabilizer) bars	■	■	■
Fully electronic "drive-by-wire" throttle system	■	■	■
Vented disc brakes, front & rear	■	■	■
Start/Stop button	■	■	■
Efficient Dynamics			
Steplessly variable intake system	■	■	■
BMW Advanced Diesel with BluePerformance		■	
Aluminum crankcase and cylinder heads	■	■	■
High Precision Injection (direct injection)	■	■	■
Double VANOS steplessly variable valve timing	■	■	■
Lighting			
Automatic Headlamps	■	■	■
Adaptive Headlights	■	■	■
Xenon headlights, low and high-beam with corona rings	■	■	■
Adaptive brake lights	■	■	■
Third brake light integrated into rear window	■	■	■
Halogen free-form fog lights with cornering lights	■	■	■
Active Safety			
Dynamic Stability Control (DSC-X), with extended functionality	■	■	■
- 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)	■	■	■
Tire Pressure Warning (TPW)	■	■	■
Car/Key Memory with follow-me-home function	■	■	■
Windshield wipers, speed sensitive with rain sensor	■	■	■
Heated exterior mirrors, electrically adjustable	■	■	■
Heated windshield washer jets	■	■	■
Airbags			
SMART airbag deployment system	■	■	■
Front airbags for driver and passenger, incl. occupant detector	■	■	■
Advanced Head Protection System (AHPS), front and rear	■	■	■
Side thorax airbags for driver and front passenger	■	■	■
Passive Safety			
Collapsible tube crash technology	■	■	■
Side impact protection door reinforcements	■	■	■
Crash sensor (incl. fuel cutoff, lights on, door unlock)	■	■	■
Battery Safety Terminal (BST)	■	■	■
Fully Integrated Road Safety Technology (FIRST)	■	■	■
Active anti-whiplash front headrests	■	■	■
Rear headrests (3), outer positions adjustable	■	■	■
Safety belt force limiters	■	■	■
Safety belt pyrotechnical tensioning system front	■	■	■
Interlocking door anchoring system	■	■	■
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

2009 - X5 Sports Activity Vehicle

Features & Amenities

	X5 xDrive30i	X5 xDrive35d	X5 xDrive48i
Exterior			
Metallic or non-metallic paint	■	■	■
Black bumpers with body coloured inserts	■	■	■
Park Distance Control	□	□	■
Auto-dimming exterior mirrors, power folding	□	□	■
Front ornamental grille with black kidney bars	■	■	■
Front ornamental grille with titanium-look kidney bars			■
Roof rails (black)	■	■	■
Exterior mirrors in body colour, blue tinted	■	■	■
Body colour door handles, roof spoiler & roof mouldings	■	■	■
Side window frame trim, black	■	■	■
Split single round exhaust tips, chrome	■	■	■
Split single rectangular exhaust tips, chrome			■
White turn signal indicator lenses	■	■	■
Comfort & Convenience			
Cruise Control with extended features	■	■	■
Central lock switch	■	■	■
Multi-function leather steering wheel, 3 spoke	■	■	■
Heated steering wheel	■	■	■
Tilt/telescopic steering column, power with auto tilt-up	■	■	■
Armrest, centre front (with storage) and rear	■	■	■
Auto dimming interior mirror	□	□	■
Compass mirror	□	□	■
BMW Ambiance lighting	■	■	■
Cruise Control with extended features	■	■	■
Central lock switch	■	■	■
Door entry sills with "BMW" chrome	■	■	■
Through load, 2/3 to 1/3 split folding rear seats	■	■	■
Front seatback storage nets	■	■	■
Fully finished luggage compartment with tool kit	■	■	■
Panorama sunroof, electrically adjustable	□	□	■
Interior trunk release	■	■	■
Locking illuminated glove box	■	■	■
Luggage compartment sliding cover	■	■	■
Multi-purpose centre console with cup holders	■	■	■
12 V sockets in centre console (3) and luggage compartment (1)	■	■	■
Sun visors with vanity mirrors, include slide cover	■	■	■
Window lifts electric, anti-trap and comfort open/close	■	■	■
Seating			
Front seats, 10-way power adjustable with driver memory	■	■	■
Heated front seats, 3 stage	■	■	■
5 passenger seating	■	■	■
Through load, 2/3 to 1/3 split folding rear seats	■	■	■
Upholstery: Nevada Leather	□	□	■
Climate Control			
Automatic air conditioning with micro filter & solar sensor	■	■	■
Separate left/right temperature controls	■	■	■
Residual heat and max A/C functions	■	■	■
Automatic air recirculation function	■	■	■
Entertainment			
Anti-theft AM/FM stereo audio system with RDS	■	■	■
3-channel FM diversity antenna system	■	■	■
BMW Navigation System with Voice Control	□	□	□
BMW Radio Professional 6-speaker sound system	■	■	■
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 SIRIUS Satellite Radio Tuner	■	■	■
Communication			
BMW Assist with 1 year subscription	■	■	■
Bluetooth Wireless Technology	■	■	■
Instrumentation			
Check control vehicle monitor system	■	■	■
iDrive with 6.5" Control Display	■	■	■
On-board computer, 4 functions	■	■	■

■ Standard □ Optional

2009 - X5 SAV

Wheels & Tires

	Standard	Sport Package	Sport Package
xDrive30i	 Style 210 8.5J x 18 255/50 R 18 All Season Run-Flat Tires	 Style 212 9.0J x 19 255/50 R 19 All Season Run-Flat Tires	
xDrive35d	 Style 210 8.5J x 18 255/50 R 18 All Season Run-Flat Tires	 Style 212 9.0J x 19 255/50 R 19 All Season Run-Flat Tires	
xDrive48i	 Star Spoke Style 209 8.5J x 18 255/50 R 18 All Season Run-Flat Tires	 Y-Spoke Style 211 9.0J x 19 255/50 R 19 All Season Run-Flat Tires	 Y Spoke - Style 214 10.0J x 20 front / 11.0J x 20 rear 275/40 R 20 front / 315/35 R 20 rear Performance Run-Flat Tires Not recommended for Winter use

2009 - X5 Sports Activity Vehicle

Paint, Upholstery & Trims

Model	Upholstery	Colour	Standard Seat	Sport Seat	Comfort Seat	Key Number	Metallic Paint						Non-Metallic Paint	Interior Trim					
							354	475	A35	A43	A52	A53	A70	A82	300	668	4AB	4AZ	4BP
X5 xDrive30i X5 xDrive35d X5 xDrive48i	Leatherette (1)	Beige	X	N/A	N/A	KCB4	X	X	X	X	X	X	X	X	X	X	S	O	O
		Black	X	N/A	N/A	KCSW	X	X	X	X	X	X	X	X	X	X	S	O	O
	Nevada Leather (2)	Grey	X	X	X	LUAD	X	X	X	X	X	X	X		X	X	S	O	O
		Beige	X	X	X	LUB4	X	X	X	X	X	X	X	X	X	X	S	O	O
		Saddle Brown	X	X	X	LUD3	X	X	X	X	X	X	X		X	X	S	O	O
		Camel	X	X	X	LUD4	X	X	X	X	X			X	X	X	S	O	O
		Tobacco	X	X	X	LUF1	X	X	X	X	X	X			X	X	S	O	O
		Black	X	X	X	LUSW	X	X	X	X	X	X	X	X	X	X	S	O	O
X5 xDrive48i	Nevada Leather Perforated (3)	Beige	N/A	N/A	X	LVB4	X	X	X	X	X	X	X	X	X	X	S	O	O
		Black	N/A	N/A	X	LVSW	X	X	X	X	X	X	X	X	X	X	S	O	O

1. Leatherette is standard on 30i & 35d.

X = Perfect Match

S = Standard

2. Nevada Leather is standard on 48i.

N/A = Not Available

O = Optional

3. The upholstery in the optional 3rd Row Seats is not perforated.

2009 - X5 Sports Activity Vehicle

Colour linked parts

	Leatherette		Nevada Leather						Nevada Leather, Perforated	
	Beige	Black	Grey	Beige	Saddle Brown	Camel	Tobacco	Black	Beige	Black
	KCB4	KCSW	LUAD	LUB4	LUD3	LUD4	LUF1	LUSW	LVB4	LVSW
Seat centre parts	Beige	Black	Grey	Beige	Saddle Brown	Camel	Tobacco	Black	Beige	Black
Seat side panels	Beige	Black	Grey	Beige	Saddle Brown	Camel	Tobacco	Black	Beige	Black
Rear of seat back	Beige	Black	Grey	Beige	Black	Camel	Tobacco	Black	Beige	Black
3rd Row Seats	N/A	N/A	Grey	Beige	Saddle Brown	Camel	Tobacco	Black	Beige	Black
Headrests	Beige	Black	Grey	Beige	Saddle Brown	Camel	Tobacco	Black	Beige	Black
Front Armrest	Beige	Black	Grey	Beige	Saddle Brown	Camel	Tobacco	Black	Beige	Black
Upper Door Panels	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black
Door armrest and insert	Beige	Black	Grey	Beige	Saddle Brown	Camel	Tobacco	Black	Beige	Black
Instrument panel upper trim section	Beige	Black	Black	Beige	Black	Black	Black	Black	Beige	Black
Instrument panel lower trim section	Beige	Black	Grey	Beige	Black	Black	Tobacco	Black	Beige	Black
Centre console	Beige	Black	Grey	Beige	Saddle Brown	Black	Tobacco	Black	Beige	Black
Floor carpet	Beige	Anthracite	Grey	Beige	Anthracite	Anthracite	Tobacco	Anthracite	Beige	Anthracite
Roof liner	Beige	Sky Grey	Sky Grey	Beige	Sky Grey	Beige	Beige	Sky Grey	Beige	Sky Grey
Luggage compartment trim	Beige	Anthracite	Grey	Beige	Anthracite	Anthracite	Tobacco	Anthracite	Beige	Anthracite
Luggage compartment cover	Beige	Black	Grey	Beige	Black	Black	Tobacco	Black	Beige	Black

Model Code	Car Model	Retail	Restrictions
FE43	X5 xDrive30i with 6 Speed Automatic Transmission with STEPTRONIC	\$58,200	Start Date 10/08

Option Code	Packages	Retail	Restrictions
ZRB	Technology Package	\$3,300	
3AG	Rear View Camera		
508	Park Distance Control		
609	BMW On-Board Navigation		
620	Voice Control		
ZN8	Canada-US Navigation DVD		
ZUB	Premium Package	\$3,950	New
319	Universal Garage Door Opener		
402	Panorama Sunroof		
430	Auto Dimming Mirrors, Ext.		Power Folding
431	Auto Dimming Mirror, Int.		
4NA	Compass Mirror		
LU	Nevada Leather Upholstery		
ZQW	Comfort Package	\$2,700	New
316	Automatic Tailgate		
322	Comfort Access		
456	Comfort Seats with Lumbar Support		Replace Sport Seats when ordered with Sport Package
563	Light Package		
ZUD	Sport Package	\$1,900	
330	AG Sport Package		
	Sport Suspension, 3 Spoke Leather Sport Steering Wheel, High-Gloss Shadowline		
	Sport Seats, Anthracite Roofliner		
	19" Star Spoke Alloy Wheels - Style 212		
	All Season Tires: 255/50 R 19		
ZCZ	Activity Package	\$1,300	
328	Aluminum Running Boards		
464	Ski Bag		
493	Storage Compartment Package		
502	Headlamp Washers		
ZAR	Premium Sound Package	\$1,750	
655	SIRIUS Satellite Radio Tuner		New. Includes 1 year subscription to SIRIUS Satellite Radio
677	HiFi Sound System Professional		Includes 16-speakers (2 subwoofers) and DSP
6FL	USB Audio Integration		Y-cable for iPod included from Aftersales
ZLE	Rear Luxury Package	\$2,800	
417	Manual Side Sunshades		
496	Heated Seats, Rear		
4NB	Automatic 4-Zone Climate Control		
6FF	Rear DVD Entertainment System		Two wireless infrared headsets included from Aftersales

Option Code	Optional Equipment	Retail	Restrictions
CODE	Metallic Paint	No Charge	Order by colour code
316	Automatic Tailgate	\$600	
402	Panorama Sunroof	\$1,800	
4AZ	Dark Bamboo Wood Trim	No Charge	
4BP	Poplar Light Wood Trim	No Charge	
508	Park Distance Control	\$900	
6FL	USB Audio Integration	\$425	Y-cable for iPod included from Aftersales
ZUE	3rd Row Seats	\$1,900	Includes Rear Air Suspension. Only with Nevada Leather Upholstery
ZSP	Special Orders	\$400	Administrative fee for ordering special colours, interiors or equipment. Prices for special orders will be quoted at wholesale prices only.

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RETAILERS MAY SELL FOR LESS

BMW Canada Inc. 2009 X5
Marketing X5 xDrive35d
Product Planning
Edition 11.08

Optional Equipment
Manufacturer's Suggested Retail Pricing

Model Code	Car Model	Retail	Restrictions
FF03	X5 xDrive35d with 6 Speed Automatic Transmission with STEPTRONIC	\$62,200	Start Date 11/08

Option Code	Packages	Retail	Restrictions
ZRB	Technology Package	\$3,300	
3AG	Rear View Camera		
508	Park Distance Control		
609	BMW On-Board Navigation		
620	Voice Control		
ZN8	Canada-US Navigation DVD		
ZUB	Premium Package	\$3,950	
319	Universal Garage Door Opener		
402	Panorama Sunroof		
430	Auto Dimming Mirrors, Ext.		
431	Auto Dimming Mirror, Int.		Power Folding
4NA	Compass Mirror		
LU	Nevada Leather Upholstery		
ZQW	Comfort Package	\$2,700	Only with Premium Package
316	Automatic Tailgate		
322	Comfort Access		
456	Comfort Seats		
488	Lumbar Support		Replace Sport Seats when ordered with Sport Package
563	Light Package		
ZUD	Sport Package	\$1,900	Only with Premium Package
330	AG Sport Package		
	Sport Suspension, 3 Spoke Leather Sport Steering Wheel, High-Gloss Shadowline		
	Sport Seats, Anthracite Roofliner		
	19" Star Spoke Alloy Wheels - Style 212		
	All Season Tires: 255/50 R 19		
ZCZ	Activity Package	\$1,300	
328	Aluminum Running Boards		
464	Ski Bag		
493	Storage Compartment Package		
502	Headlamp Washers		
ZAR	Premium Sound Package	\$1,750	
655	SIRIUS Satellite Radio Tuner		Includes 1 year subscription to SIRIUS Satellite Radio
677	HiFi Sound System Professional		Includes 16-speakers (2 subwoofers) and DSP
6FL	USB Audio Integration		Y-cable for iPod included from Aftersales
ZLE	Rear Luxury Package	\$2,800	Only with Premium Package
417	Manual Side Sunshades		
496	Heated Seats Rear		
4NB	Automatic 4-Zone Climate Control		
6FF	Rear DVD Entertainment System		Two wireless infrared headsets included from Aftersales

Option Code	Optional Equipment	Retail	Restrictions
CODE	Metallic Paint	No Charge	Order by colour code
316	Automatic Tailgate	\$600	
402	Panorama Sunroof	\$1,800	
4AZ	Dark Bamboo Wood Trim	No Charge	
4BP	Poplar Light Wood Trim	No Charge	
508	Park Distance Control	\$900	
655	SIRIUS Satellite Radio Tuner	\$650	
6FL	USB Audio Integration	\$425	Y-cable for iPod included from Aftersales
ZUE	3rd Row Seats	\$1,900	Includes Rear Air Suspension. Only with Premium Package.
ZSP	Special Orders	\$400	
	Administrative fee for ordering special colours, interiors or equipment.		
	Prices for special orders will be quoted at wholesale prices only.		

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Model Code	Car Model	Retail	Restrictions
FE83	X5 xDrive48i with 6 Speed Automatic Transmission with STEPTRONIC	\$71,500	Start Date 10/08

Option Code	Packages	Retail	Restrictions
ZUG	Technology Package	\$3,900	
3AG	Rear View Camera		
609	BMW On-Board Navigation		
610	Head Up Display		
620	Voice Control		
ZN8	Canada-US Navigation DVD		
ZUH	Premium Package	\$3,800	
316	Automatic Tailgate		
322	Comfort Access		
323	Soft Close Doors		
417	Manual Side Sunshades		
456	Comfort Seats		
496	Heated Seats Rear		
4NB	Automatic 4-Zone Climate Control		
ZUK	Sport Package	\$1,900	
330	AG Sport Package		
	Sport Suspension, 3 Spoke Leather Sport Steering Wheel, High-Gloss Shadowline		
	Sport Seats, Anthracite Roofliner		
	19" Y-Spoke Alloy Wheels - Style 211		
	All Season Tires: 255/50 R 19		
ZUO	Activity Package	\$1,300	
328	Aluminum Running Boards		
464	Ski Bag		
493	Storage Compartment Package		
502	Headlamp Washers		
ZAR	Premium Sound Package	\$1,750	
655	SIRIUS Satellite Radio Tuner		
677	HiFi Sound System Professional		
6FL	USB Audio Integration		
ZUN	Dynamic Handling Package	\$4,700	
217	Active Steering		
2VA	Adaptive Drive		

Option Code	Optional Equipment	Retail	Restrictions
CODE	Metallic Paint	No Charge	Order by colour code
CODE	Nevada Leather	No Charge	Order by colour code
CODE	Nevada Leather, Perforated	No Charge	Order by colour code; Only with Ventilated Seats
217	Active Steering	\$1,500	
453	Ventilated Seats	\$1,200	Only with Comfort Seats
4AZ	Dark Bamboo Wood Trim	No Charge	
4BP	Poplar Light Wood Trim	No Charge	
6FF	Rear DVD Entertainment System	\$1,950	Two wireless infrared headsets included from Aftersales
6FL	USB Audio Integration	\$425	Y-cable for iPod included from Aftersales
ZCS	Comfort Seats with Lumbar Support	\$1,000	Replace Sport Seats when ordered with Sport Package
ZUL	3rd Row Seats	\$1,500	Includes Rear Air Suspension
Z3B	20" Y-Spoke Alloy Wheels - Style 214	\$1,900	Only with Sport Package
ZSP	Performance Run-Flat Tires: 275/40 R 20 front, 315/35 R20 rear Special Orders	\$400	Administrative fee for ordering special colours, interiors or equipment. Prices for special orders will be quoted at wholesale prices only.

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