BMW Canada Inc.
Product Guide 2008



X6

X6 xDrive35i

The Ultimate
Driving Experience®

All specifications subject to change without prior notice.

2008 - X6 Sports Activity Coupé
Technical Specifications

	X6 xDrive35i
Dimensions (mm)	
Length/Width/Height	4877/1983/1690
Wheelbase	2933
Turning circle (m)	12.8
Track, front/rear	1644/1706
Interior width, front/rear	1521/1448
Headroom, front/rear	973/946
Luggage capacity (L)	570-1450
Leg room, front/rear	1025/912
Fuel capacity (L)	85

Weight (kg)	
Curb weight, auto	2220
Weight distribution, front, auto (%)	49.5
Weight distribution, rear, auto (%)	50.5
Max. gross weight, auto	2760
Max. payload	540
Max. axle load, front/rear	1320/1470
Max. roof load	100

Engine	
Type	Twin Turbo DOHC I-6 24V
Engine management system	Siemens MSD81
Displacement (cm³)	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

	X6 xDrive35i
Drivetrain	
Drive configuration	Front engine All-wheel drive
Transmission type	6-A
Gear ratios, man/auto (: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	3.91

Body / Suspension	
Steering Type	Rack & Pinion
Steering Ratio	19.5
Braking system	4 channel ABS
Front brake type / diameter (mm)	Ventilated disc / 348
Rear brake type / diameter (mm)	Ventilated disc / 345
Suspension, front	Double wishbone
Suspension, rear	Integral 4-link
Drag coefficient	0.35
Tire size, front	255/50 R 19
Wheel size, front	9.0J x 19
Tire size, rear	255/50 R 19
Wheel size, rear	9.0J x 19

Electrical	
Battery capacity (amp-hrs)	70
Alternator output (amps/watts)	210/2940

Performance	
Top speed, electronically limited (km/h)	210
Acceleration 0-100 km/h, man/auto (sec.)	6.9

Fuel Consumption*	
City, auto (L/100km)	14.4
Highway, auto (L/100km)	10.0
Combined, auto (L/100km)	12.4

*based on Transport Canada test parameters

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2008 - X6 Sports Activity Coupé
Features & Amenities

		X6 xDrive35i
Technical Features	**Technical**	
	Inline 6-cylinder engine, 24 valves, 3.0 L, 300hp	■
	Twin Turbochargers	■
	6-speed sport automatic transmission with gearshift paddles	■
	Engine-speed sensitive power steering	■
	Electronically controlled engine cooling	■
	xDrive, all-wheel-drive system	■
	Dynamic Performance Control	■
	Sport-tuned suspension	■
	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	■
	Aluminum crankcase and cylinder heads	■
	High Precision Injection (direct injection)	■
	Double VANOS steplessly variable valve timing	■
Safety & Protection	**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 adjustable (2)	■
	Safety belt force limiters	■
	Safety belt pyrotechnical tensioning system front	■
	Interlocking door anchoring system	■
	Vehicle Protection	
	Alarm sytem with interior motion sensor	■
	Central remote locking including fuel filler door	■
	Coded driveaway protection	■
	Multi-function remote control, self-charging	■

■ Standard

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2008 - X6 Sports Activity Coupé
Features & Amenities

		X6 xDrive35i
Exterior Features	**Exterior**	
	Metallic or non-metallic paint	■
	Body coloured bumpers and door handles	■
	Park Distance Control	■
	Front ornamental grille with black kidney bars	■
	Roof strips in body colour	■
	Exterior mirrors in body colour, blue tinted	■
	Side window frame trim, black	■
	Split single exhaust tips, chrome	■
	White turn signal indicator lenses	■
Interior Features	**Comfort & Convenience**	
	Cruise Control with extended features	■
	Central lock switch	■
	Glass sunroof, electrically adjustable	■
	Heated steering wheel	■
	Front kneepads for driver and passenger	■
	Window lifts electric, anti-trap and comfort open/close	■
	BMW Ambiance lighting	■
	Sun visors with illuminated vanity mirrors, incl. slide cover	■
	Multi-function leather sport steering wheel, 3-spoke	■
	Tilt/telescopic steering wheel, power with auto tilt-up	■
	Fully finished trunk with tool kit on right side	■
	Interior electric trunk release	■
	Luggage compartment cover	■
	Multi-purpose centre console storage with integrated cup holders	■
	Through load, 60/40 split folding rear seats	■
	Multi-purpose centre console storage with cup holders	■
	12 V sockets in centre console (3) and luggage compartment (1)	■
	Illuminated glovebox	■
	Front seatback storage nets	■
	Door entry sills with "BMW" in chrome	■
	Seating	
	Front Sport Seats	■
	Front seats, 10-way power adjustable with driver memory	■
	Heated front seats, 3 stage	■
	4 seats, two rear seats in a sporty single-seat design	■
	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	■
	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	■
	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

2008 - X6 Sports Activity Coupé

Wheels & Tires

	Standard	Sport Package
X6 xDrive35i	 Star Spoke - Style 232 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

2008 - X6 Sports Activity Coupé
Paint, Upholstery & Trims

						Metallic Paint								Non-Metallic Paint		Interior Trim		
			Standard Sport Seat	Comfort Seat	Key Number	Titanium Silver	Black Sapphire	Mineral Silver	Monaco Blue	Space Grey	Deep Sea Blue	Tasman Green	Vermillion Red	Alpine White	Jet Black	Dark Bamboo Wood Trim	Flywheel Black Aluminum Trim	Ashwood Trim
Model	**Upholstery**	**Colour**				354	475	A14	A35	A52	A76	A81	A82	300	668	4AZ	4B6	4BN
X6 xDrive35i	Nevada Leather	Beige	X	X	LUB4	O	X	O	X	X	X	X	X	O	X	S	O	O
		Chateau	X	X	LUCH	X	X	X		X				O	X	S	O	O
		Oyster	X	X	LUCX	O	X	O	O	X	X	O	O		X	S	O	O
		Saddle Brown	X	X	LUD3	O	X	O	X	X	X	O		O	X	S	O	O
		Black	X	X	LUSW	X	X	X	X	X	X	X	X	X	X	S	O	O
	Alcantara/Oregon Leather	Chateau	X		GHCH	X	X	X		X			O	O	X	S	O	O
		Black	X		GHSW	X	X	X	X	X	X	X	X	X	X	S	O	O

X = Perfect Match
O = Recommended

S = Standard
O = Optional

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2008 - X6 Sports Activity Coupé
Colour linked parts

	Nevada Leather					Oregon Leather	
	Beige LUB4	**Chateau** LUCH	**Oyster** LUCX	**Saddle Brown** LUD3	**Black** LUSW	**Chateau** GHCH	**Black** GHSW
Seat centre parts	Savanna Beige	Chateau	Oyster	Saddle Brown	Black	*Chateau	*Black
Seat side panels	Savanna Beige	Chateau	Oyster	Saddle Brown	Black	Chateau	Black
Rear of seat back	Savanna Beige	Black	Black	Black	Black	Black	Black
Door handle	Chrome pearl-gloss	Chrome pearl-gloss	Chrome pearl-gloss	Chrome pearl-gloss	Chrome pearl-gloss	Chrome pearl-gloss	Chrome pearl-gloss
Upper door panels	Black	Black	Black	Black	Black	Black	Black
Door trims with door pocket	Savanna Beige	Black	Black	Black	Black	Black	Black
Armrest top front	Savanna Beige	Chateau	Oyster	Saddle Brown	Black	Black	Black
Armrrest rear	Savanna Beige	Chateau	Oyster	Saddle Brown	Black	Chateau	Black
Knee Pad	Savanna Beige	Chateau	Oyster	Saddle Brown	Black	Black	Black
Instrument panel upper trim section	Black	Black	Black	Black	Black	Black	Black
Instrument panel lower trim section	Savanna Beige	Black	Black	Black	Black	Black	Black
Centre console	Savanna Beige	Chateau	Black	Saddle Brown	Black	Black	Black
iDrive Controller	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Floor carpet	Savanna Beige	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite
Roof liner	Savanna Beige	Sky Grey	Beige	Sky Grey	Sky Grey	Sky Grey	Sky Grey
Luggage compartment cover	Savanna Beige	Black	Black	Black	Black	Black	Black

*Alcantara

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