



# BMW ACTIVEHYBRID X6.

## MY2010 PRODUCT GUIDE.

All specifications subject to change without prior notice.

# 2010 - ActiveHybrid X6 Sports Activity Coupé

## Technical Specifications

	ActiveHybrid X6
<b>Dimensions (mm)</b>	
Length/Width/Height	4877 / 1983 / 1697
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)	470-1350
Leg room, front/rear	1025 / 912
Fuel capacity (L)	85

<b>Weight (kg)</b>	
Curb weight, auto	2580
Weight distribution, front, auto (%)	51.0
Weight distribution, rear, auto (%)	49.0
Max. gross weight, auto	3025
Max. payload	400
Max. axle load, front/rear	1460 / 1590
Max. roof load	100

<b>Engine and transmission</b>	
Type	Twin Turbo DOHC V8 32V
Engine management system	Siemens MSD85
Displacement (cm³)	4395
Bore and stroke (mm)	89.0 x 88.3
Power - internal combustion engine (SAE hp @ rpm)	400 @ 5500
Torque - internal combustion engine (lb/ft @ rpm)	450 @ 1750
Max. total power	480
Max. total torque	575
Transmission	7-speed automatic
Compression ratio	10.0
Fuel grade	Premium unleaded



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<b>Drivetrain</b>	
Drive configuration	Front engine All-wheel drive
Transmission type	7-A
Gear ratios, man/auto (:1)	
- 1 <sup>st</sup>	3.89
- 2 <sup>nd</sup>	2.62
- 3 <sup>rd</sup>	1.80
- 4 <sup>th</sup>	1.30
- 5 <sup>th</sup>	1.00
- 6 <sup>th</sup>	0.83
- 7 <sup>th</sup>	0.72
- Reverse	variable
- Final drive ratio	3.64
<b>Body / Suspension</b>	
Steering Type	Rack & Pinion
Steering Ratio	19.5
Braking system	4 channel ABS
Front brake type / diameter (mm)	Ventilated disc / 385
Rear brake type / diameter (mm)	Ventilated disc / 345
Suspension, front	Double wishbone
Suspension, rear	Integral 4-link
Drag coefficient	0.36
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
<b>Electrical</b>	
12V Battery capacity (amp-hrs)	2 x 70
Hybrid battery, nickel-metal hydride:	
- Capacity (kilowatt-hrs)	2.4
- Voltage (V)	288
- Weight (kg)	83
Alternator output (amps/watts)	-
<b>Performance</b>	
Top speed, electronically limited (km/h)	210
Acceleration 0-100 km/h, auto (sec.)	5.8
<b>Fuel Consumption</b>	
City, auto (L/100km)	12.6
Highway, auto (L/100km)	10.3
Combined, auto (L/100km)	11.6



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## Features & Amenities

		ActiveHybrid X6
Technical Features	<b>Technical</b>	
	V8 engine, 32-valves, 4.4L, 400hp	■
	7-speed two-mode active transmission with gearshift paddles	■
	Electric motors (2)	■
	Electronically controlled engine cooling	■
	Engine-speed-sensitive power steering	■
	Front and rear anti-roll (stabilizer) bars	■
	Fully electronic "drive-by-wire" throttle system	■
	Nickel-metal hydride battery	■
	Self-levelling rear air suspension	■
	Sport-tuned suspension	■
	Start/Stop button	■
	TwinPower Turbo Technology	■
	Vented disc brakes, front & rear	■
	xDrive, all-wheel-drive system	■
	<b>Efficient Dynamics</b>	
	Aluminum crankcase and cylinder heads	■
	Automatic Start/Stop	■
	Brake Energy Regeneration	■
	Double VANOS steplessly variable valve timing	■
	Electric Drive (up to 60km/h)	■
	High Precision Injection (direct injection)	■
Safety & Protection	<b>Lighting</b>	
	Adaptive Brake Lights	■
	Adaptive Headlights	■
	Automatic Headlamps	■
	Halogen free-form fog lights with cornering lights	■
	Headlight Washers	■
	Third brake light integrated into rear window	■
	Xenon headlights, low and high-beam with corona rings	■
	<b>Active Safety</b>	
	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	■
	<b>Airbags</b>	
	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	■
	<b>Passive Safety</b>	
	Active anti-whiplash front headrests	■
	Battery Safety Terminal (BST)	■
	Collapsible tube crash technology	■
	Crash sensor (incl. fuel cutoff, lights on, door unlock)	■
	Fully Integrated Road Safety Technology (FIRST)	■
	Interlocking door anchoring system	■
	Rear headrests adjustable (2)	■
	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 □ Optional

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## Features & Amenities

		ActiveHybrid X6
Exterior Features	<b>Exterior</b>	
	Aluminum trunk strip with "ActiveHybrid" badging	■
	Auto-dimming exterior mirrors, power folding	■
	Body coloured bumpers and door handles	■
	Comfort Access	■
	Exterior mirrors in body colour, blue tinted	■
	Front fender with "ActiveHybrid" badging	■
	Front ornamental grille with titanium-look kidney bars	■
	Metallic or non-metallic paint	■
	Park Distance Control, front and rear	■
	Roof strips in body colour	■
	Side window frame trim, chrome	■
	Split single rectangular exhaust tips, chrome	■
	White turn signal indicator lenses	■
Interior Features	<b>Comfort &amp; Convenience</b>	
	Automatic Tailgate	■
	Auto dimming interior mirror	■
	BMW Ambiance lighting	■
	Central lock switch	■
	Compass mirror	■
	Door entry sills with "BMW ActiveHybrid" in chrome	■
	Front kneepads for driver and passenger	■
	Front seatback storage nets	■
	Fully finished trunk with tool kit on right side	■
	Glass sunroof, electrically adjustable	■
	Heated steering wheel	■
	Illuminated glovebox	■
	Interior electric trunk release	■
	Lights Package, including rear reading, footwell, door entry lights	■
	Luggage compartment cover	■
	Manual Side Sunshades	■
	Multi-function leather sport steering wheel, 3-spoke	■
	Multi-purpose centre console storage with integrated cup holders	■
	Ski Bag	■
	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, Homelink compatible	■
	Window lifts electric, anti-trap and comfort open/close	■
	12 V sockets in centre console (3) and luggage compartment (1)	■
	<b>Seating</b>	
	Comfort Seats, 20-way power adjustable with driver memory	■
	Heated front seats, 3 stage	■
	Heated rear seats, 3 stage	■
	Power 4-way lumbar support, front	■
	Upholstery: Nappa Leather	■
	4 seats, two rear seats in a sporty single-seat design	■
	<b>Climate Control</b>	
	Automatic 4-Zone Climate Control with microfilter and solar sensor	■
	Automatic air recirculation function	■
	Separate left/right temperature controls at front and rear	■
	Residual heat and max A/C functions	■
	<b>Entertainment</b>	
	Anti-theft AM/FM stereo audio system with RDS	■
	Auxiliary input, in front armrest storage compartment	■
	HiFi 10-speaker sound system, incl. 2 subwoofers	■
	CD Player, in-dash with MP3 capability	■
	Navigation System with Voice Control, hard disk (12 GB storage)	■
	USB Audio Integration, including Apple iPod Y-cable	■
	3-channel FM diversity antenna system	■

■ Standard □ Optional

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## Features & Amenities


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<b>Communication</b>	
BMW Assist with 1 year 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	■
Bluetooth Wireless Technology	■
<b>Instrumentation</b>	
Check control vehicle monitor system	■
iDrive with 8.8" Control Display	■
On-board computer, 4 functions	■

■ Standard □ Optional

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## Wheels & Tires

### Standard

<p><b>ActiveHybrid X6</b></p>	 <p>Aero Wheel - Style 297 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</p>
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## Paint, Upholstery & Trims

			Metallic Paint										Non-Metallic Paint		Interior Trim		
			Comfort Seat	Key Number	Titanium Silver	Black Sapphire	Bluewater	Mineral Silver	Space Grey	Deep Sea Blue	Tasman Green	Vermillion Red	Alpine White	Jet Black	Ash Wood Trim	Brushed Aluminum Trim	Dark Bamboo Wood Trim
Model	Upholstery	Colour			354	475	896	A14	A52	A76	A81	A82	300	668	4BN	4AD	4AZ
ActiveHybrid X6	Nappa Leather	Beige	X	NAB4	X	X	X	X	X	X	X	X	X	X	S	O	O
		Black	X	NASW	X	X	X	X	X	X	X	X	X	X	S	O	O
		Ivory with Blue Stitching	X	NANW	X	X	X	X	X	X	X	X	X	X	O	O	S

X = Recommended

S = Standard

O = Optional



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## Colour linked parts

	Nappa Leather		
	Beige NAB4	Ivory NANW	Black NASW
Seat centre parts	Savanna Beige	Ivory White	Black
Seat side panels	Savanna Beige	Ivory White	Black
Rear of seat back	Savanna Beige	Black	Black
Door handle (lever)	Chrome pearl-gloss	Chrome pearl-gloss	Chrome pearl-gloss
Door-pull handle	Savanna Beige	Ivory White	Black
Upper door panels	Black	Black	Black
Door trim, lower section	Savanna Beige	Ivory White	Black
Armrest top front	Savanna Beige	Ivory White	Black
Armrest rear	Savanna Beige	Ivory White	Black
Knee Pad	Savanna Beige	Ivory White	Black
Instrument panel upper trim section	Black	Black	Black
Instrument panel lower trim section	Savanna Beige	Black	Black
iDrive Controller	Aluminum	Aluminum	Aluminum
Floor carpet	Savanna Beige	Anthracite	Anthracite
Roof liner	Savanna Beige	Sky Grey	Sky Grey
Luggage compartment cover	Savanna Beige	Black	Black

Model Code	Car Model	Retail	Restrictions
FH03	ActiveHybrid X6 with 7-Speed Two-Mode Active Transmission	\$99,900	Start Date 12/09

Option Code	Packages	Retail	Restrictions
<b>ZRF</b>	<b>Executive Package</b>	<b>\$5,500</b>	
323	Soft Close Doors		
3AH	Rear View Camera with Top View		
4M5	Pearl Leather Instrument Panel		
610	Head-Up Display		
655	SIRIUS Satellite Radio Tuner		
752	BMW Individual Audio System with Dirac Live™		

Option Code	Optional Equipment	Retail	Restrictions
CODE	Metallic Paint	No Charge	
CODE	Nappa Leather	No Charge	
328	Aluminum Running Boards	\$800	
4AD	Brushed Aluminum Trim	No Charge	
4AZ	Dark Bamboo Wood Trim	No Charge	
6FF	Rear DVD Entertainment System	\$1,950	
ZSP	Special order	\$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**