

BMW Canada Inc.

Product Guide 2010



M

**M6 Coupé
M6 Cabriolet**



**The Ultimate
Driving Experience®**

2010 - M6 Coupé & Cabriolet

Technical Specifications

	M6 Coupé	M6 Cabriolet
Dimensions (mm)		
Length/Width/Height	4871 / 1855 / 1372	4871 / 1855 / 1377
Wheelbase	2781	
Turning circle (m)	12.5	
Track, front/rear	1567 / 1584	
Interior width, front/rear	1432 / 1254	
Headroom, front/rear	956 / 905	959 / 926
Luggage capacity (L)	450	300-350
Leg room, front/rear	1067 / 765	1067 / 737
Fuel capacity (L)	70	

Weight (kg)		
Curb weight, auto	1773	1995
Weight distribution, front (%)	53.5	49.9
Weight distribution, rear (%)	46.5	50.1
Max. gross weight	2200	2380
Max. payload	427	385
Max. axle load, front/rear	1090 / 1200	1120 / 1290
Max. roof load	N/A	

Engine		
Type	DOHC V10 40V	
Engine management system	BMW MS S65	
Displacement (cm³)	4999	
Bore and stroke (mm)	92.0 x 75.2	
Power (SAE hp @ rpm)	500 @ 7750	
Torque (lb/ft @ rpm)	383 @ 6100	
Compression ratio	12.0	
Fuel grade	Premium unleaded	



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Technical Specifications

	M6 Coupé	M6 Cabriolet
Drivetrain		
Drive configuration	Front engine Rear-wheel drive	Front engine Rear-wheel drive
Transmission type	6-M / 7-SMG	
Gear ratios, man/auto (:1)		
- 1st	4.06 / 3.99	
- 2nd	2.40 / 2.65	
- 3rd	1.58 / 1.81	
- 4th	1.19 / 1.39	
- 5th	1.00 / 1.16	
- 6th	0.87 / 1.00	
- 7th	- / 0.83	
- Reverse	3.68 / 3.99	
- Final drive ratio	3.62	

Body / Suspension		
Steering Type	Rack & Pinion	
Steering Ratio	13.0	
Braking system	4 channel ABS	
Front brake type / diameter (mm)	Ventilated disc / 374	
Rear brake type / diameter (mm)	Ventilated disc / 370	
Suspension, front	Aluminum double pivot strut-type	
Suspension, rear	Integral 4-link	
Drag coefficient	0.32	0.34
Tire size, front	255/40 ZR 19	
Wheel size, front	8.5J x 19	
Tire size, rear	285/35 ZR 19	
Wheel size, rear	9.5J x 19	

Electrical		
Battery capacity (amp-hrs)	90	
Alternator output (amps/watts)	170 / 2380	

Performance		
Top speed, electronically limited (km/h)	250	
Acceleration 0-100 km/h, man/auto (sec.)	4.6 / 4.6	4.8 / 4.8

Fuel Consumption*		
City, man/auto (L/100km)	19.9 / 18.3	20.3 / 18.0
Highway, man/auto (L/100km)	11.9 / 11.0	11.7 / 10.8
Combined, man/auto (L/100km)	16.3 / 15.0	16.4 / 14.8

*based on MY09 figures

2010 - M6 Coupé & Cabriolet

Features & Amenities

		M6 Coupé	M6 Cabriolet
Technical Features	M Engine		
	V10 M engine, 40-valves, 5.0L, 500hp	■	
	Ten individual electronically controlled throttle butterflies	■	
	Cylinder-specific ionic current knock control	■	
	Hydraulic valve play compensation	■	
	Light-alloy cylinder head and reinforced crankcase	■	
	Oil supply with lateral force control and quality sensor	■	
	Technical		
	6-speed manual transmission	■	
	Front and rear anti-roll (stabilizer) bars	■	
	Fully electronic "drive-by-wire" throttle system	■	
	Start/Stop button with Comfort Start function	■	
	M Specific Features		
	M Power function for 100hp and more progressive throttle response	■	
	Carbon-Fibre Reinforced Plastic Roof (CFRP)	■	
	Dual-mass flywheel	■	
	Electronic Damper Control (EDC)	■	
	Cross-drilled ventilated disc brakes, front and rear	■	
	M Mobility System, includes tire sealant and compressor	■	
	M Servotronic, vehicle-speed-sensitive power steering	■	
	Variable M Differential lock	■	
	M6 Specific Sport Suspension	■	
	Efficient Dynamics		
	Aluminum front end, chassis, hood and doors	■	
	M high pressure Double VANOS steplessly variable valve timing	■	
	Thermoplast front fenders	■	
	Sheet Moulding Compound (SMC) trunk lid	■	
Safety & Protection	Lighting		
	Automatic headlamps	■	
	Adaptive brake lights with LED technology	■	
	Adaptive headlights	■	
	Headlight washers	■	
	Xenon headlights, low and high-beam with corona rings	■	
	Active Safety		
	Anti-Lock Braking System (ABS)	■	
	Car/Key memory	■	
	Dynamic Stability Control (DSC), with M Dynamic Mode	■	
	Heated exterior mirrors, electrically adjustable	■	
	Heated windshield washer jets	■	
	Follow-me-home function	■	
	Rain sensing windshield wipers, vehicle-speed sensitive	■	
	Tire Pressure Warning (TPW)	■	
	Airbags		
	SMART airbag deployment system	■	
	Active knee protection airbag system, front	■	
	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	■	
	Passive Safety		
	Active anti-whiplash front headrests	■	
	Battery Safety Terminal (BST)	■	
	Collapsible tube crash technology	■	
	Crash sensor (includes fuel cutoff, lights on and door unlock)	■	
	Crumple zones, front and rear	■	
	Interlocking door anchoring system	■	
	Rear headrests (2), adjustable	■	
	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

All specifications subject to change without prior notice.

2010 - M6 Coupé & Cabriolet

Features & Amenities

		M6 Coupé	M6 Cabriolet
Exterior Features	Exterior		
	Auto-dimming exterior mirrors, power folding		■
	Comfort access		■
	Front ornamental grille with chrome-plated kidney bars		■
	M exterior mirrors, blue tinted		■
	M front spoiler and gills in front fenders		■
	M rear apron/air diffuser and trunk lid spoiler lip		■
	M side sills		■
	Park Distance Control		■
	Side window frame trim & washer jets, High Gloss Shadowline		■
	Soft Close Doors		■
	Soft top (black), fully automatic	-	■
	Two twin chrome tailpipes		■
	White turn signal indicator lenses		■
Interior Features	Comfort & Convenience		
	Alcantara anthracite roofliner	■	-
	Auto dimming interior mirror		■
	BMW ambiance lighting		■
	Door entry sills with "M", chrome-plated		■
	Driver memory system, 3 positions		■
	Dynamic cruise control		■
	Heated steering wheel		■
	M Multi-function leather sport steering wheel with M Drive, 3-spoke		■
	M Shifter, illuminated		■
	Ski Bag		■
	Tilt/telescopic steering wheel, power with auto tilt-up		■
	Universal garage door opener		■
	Seating		
	M Sport seats, 12-way power adjustable, front		■
	Heated front seats, 3 stage		■
	Lumbar support for driver and passenger, 4-way		■
	Upholstery: Extended Merino Leather		■
	Climate Control		
	Dual zone automatic climate control with micro filter & solar sensor		■
	Entertainment		
	Anti-theft AM/FM tuner with RDS		■
	Auxiliary input, front centre console storage compartment		■
	CD player, in-dash with MP3 capability		■
	LOGIC7 13-speaker (11 on Cabriolet) sound system, including 2 subwoofers		■
	Hard Disc Media Storage (12GB): Non DRM protected files (MP3, WAV, WMA and AAC/M4A)		■
	Six-disc CD Changer		■
	Pre-wiring for SIRIUS Satellite Radio Tuner		■
	Communication		
	Bluetooth® wireless technology		■
	BMW Assist with 1 year Safety and Security subscription		■
	- Automatic Collision Notification		■
	- Customer Relations Function		■
	- Destination Download (Advanced Concierge)		■
	- Emergency Request		■
	- Enhanced BMW Roadside Assistance		■
	- MyInfo Send-To-Car (Google)		■
	- Remote Door Unlock		■
	- Stolen Vehicle Recovery		■
	- BMW TeleServices		■
	Navigation System, hard disk based		■
	Voice Control, including telephone, navigation and audio functions		■
	Instrumentation		
	Check control vehicle monitor system		■
	Condition Based Service (CBS) display		■
	Head-Up Display with shift-light function		■
	iDrive with 8.8" LCD display and controller with 7 direct access keys		■
	MDrive manager, integrated in iDrive		■
	M Instrument dials with variable rpm display, includes engine speed warning		■
	On-board computer, 8 functions		■
	Six programmable memory keys		■

■ Standard

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2010 - M6 Coupé & Cabriolet

Wheels & Tires

Standard

M6 Coupé &
Cabriolet



M Double Spoke - Style 167M
8.5J x 19 front / 9.5J x 19 rear
255/40 ZR 19 front / 285/35 ZR 19 rear
Performance tires
Not recommended for winter use

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Paint, Upholstery & Trims

Model	Upholstery	Colour	M Sport Seat	Key Number	Metallic Paint									Non-Metallic Paint	Interior Trim		
					Carbon Black	Stratus Grey	Black Sapphire	Silverstone	Interlagos Blue	Indianapolis Red	Sepang Bronze	Monaco Blue	Space Grey		Piano Black	Carbon Fibre	Madeira Walnut
					416	440	475	A29	A30	A31	A32	A35	A52	300	4ML	4MC	4ME
M6 Coupé & Cabriolet	Extended Merino Leather ¹	Sepang Bronze	X	LKA8	X	X	X	-	-	-	X	X	-	-	S	O	O
		Silverstone ³	X	LKA9	X	-	X	X	X	-	-	X	X	X	S	O	O
		Black	X	LKSW	X	X	X	X	X	X	X	X	X	X	S	O	O
	Full Merino Leather ^{1,2}	Indianapolis Red	X	X3A7	X	X	X	X	-	X	-	-	X	X	-	O	S
		Sepang Bronze	X	X3A8	X	X	X	-	-	-	X	X	-	-	-	O	S
		Silverstone ³	X	X3A9	X	-	X	X	X	-	-	X	X	X	-	O	S
		Portland Natural Brown	X	X3B1	X	X	X	-	-	X	-	X	X	X	-	O	S
		Black	X	X3SW	X	X	X	X	X	X	X	X	X	X	-	O	S

1. Includes SunReflective Technology on M6 Cabriolet

X = Perfect Match

S = Standard

2. Includes Black Nappa Leather Upper and Lower Instrument Panel and complete door trims

O = Optional

3. Also possible with Grey Soft Top

4. Not with Grey Soft Top

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Colour linked parts

	Extended Merino Leather			Full Merino Leather				
	Sepang Bronze LKA8	Silverstone LKA9	Black LKSW	Indianapolis Red X3A7	Sepang Bronze X3A8	Silverstone X3A9	Portland Natural Brown X3B1	Black X3SW
Seat centre parts	Sepang Bronze	Silverstone	Black	Indianapolis Red	Sepang Bronze	Silverstone	Portland Natural Brown	Black
Seat side panels	Sepang Bronze	Silverstone	Black	Indianapolis Red	Sepang Bronze	Silverstone	Portland Natural Brown	Black
Rear of seat back	Black	Black	Black	Black	Black	Black	Black	Black
Door panels	Black	Black	Black	Black	Black	Black	Black	Black
Door panel inserts	Sepang Bronze	Silverstone	Black	Indianapolis Red	Sepang Bronze	Silverstone	Portland Natural Brown	Black
Door handles	Black	Black	Black	Black	Black	Black	Black	Black
Armrest front and rear	Sepang Bronze	Silverstone	Black	Indianapolis Red	Sepang Bronze	Silverstone	Portland Natural Brown	Black
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
Centre console	Black	Black	Black	Indianapolis Red	Sepang Bronze	Silverstone	Portland Natural Brown	Black
Gearshift & Handbrake lever boot	Black	Black	Black	Black	Black	Black	Black	Black
Floor carpet	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite
Sun Visors	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite

Coupé Only	Extended Merino Leather			Full Merino Leather				
Roof liner	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite

Cabriolet Only	Extended Merino Leather			Full Merino Leather				
Soft top roof liner	Soft Top Colour	Soft Top Colour	Soft Top Colour	Soft Top Colour	Soft Top Colour	Soft Top Colour	Soft Top Colour	Soft Top Colour
Soft top tonneau cover	Black	Black	Black	Black	Black	Black	Black	Black

*Items in Nappa Leather with Full Merino Leather

Model Code	Car Model	Retail	Restrictions
EH93	M6 Coupé with 6 Speed Manual Transmission	\$121,300	Start Date 04/09

Option Code	Packages	Retail	Restrictions
ZQA	Audiophile Sound Package	\$1,500	
655	SIRIUS Satellite Radio Tuner		
6FL	USB Audio Integration		
752	BMW Individual Sound System with Dirac Live™		
CODE	BMW Individual Collection		
	Please refer to BMW Individual M6 section		

Option Code	Optional Equipment	Retail	Restrictions
CODE	Metallic Paint	No Charge	
CODE	Extended Merino Leather	No Charge	
CODE	Full Merino Leather	\$4,500	
ZDV	7 Speed Sequential M Gearbox	\$2,200	
4MC	Carbon Fibre Trim	No Charge	
4ME	Madeira Walnut Wood Trim	No Charge	
ZSP	Special Orders	\$400	
	Administrative fee for ordering special colours, interiors or equipment.		

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RETAILERS MAY SELL FOR LESS

Model Code	Car Model	Retail	Restrictions
EK93	M6 Cabriolet with 6 Speed Manual Transmission	\$131,300	Start Date 04/09
Option Code	Packages	Retail	Restrictions
ZQA	Audiophile Sound Package	\$1,500	
655	SIRIUS Satellite Radio Tuner		
6FL	USB Audio Integration		
752	BMW Individual Sound System with Dirac Live™		
Option Code	Optional Equipment	Retail	Restrictions
CODE	Metallic Paint	No Charge	
CODE	Extended Merino Leather	No Charge	
CODE	Full Merino Leather	\$4,500	
ZDV	7 Speed Sequential M Gearbox	\$2,200	
389	Grey Soft Top	No Charge	
4MC	Carbon Fibre Trim	No Charge	
4ME	Madeira Walnut Wood Trim	No Charge	
ZSP	Special Orders	\$400	
	Administrative fee for ordering special colours, interiors or equipment.		

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