

BMW Canada Inc.

Product Guide 2010



Z4 Roadster

Z4 sDrive30i
Z4 sDrive35i



**The Ultimate
Driving Experience®**

2010 - Z4 Roadster

Technical Specifications

	Z4 sDrive30i	Z4 sDrive35i
Dimensions (mm)		
Length/Width/Height	4239/1790/1291	
Wheelbase	2496	
Turning circle (m)	10.7	
Track, front/rear	1511/1559	1511/1537
Interior width	1354	
Leg room	1072	
Headroom	992	
Luggage capacity (L)	180-310	
Fuel capacity (L)	55	

Weight (kg)		
Curb weight, man/auto	1470/1500	1565/1585
Weight distribution, front, man/auto (%)	48.0/48.3	49.2
Weight distribution, rear, man/auto (%)	52.0/51.7	50.8
Max. gross weight, man/auto	1780/1810	1875/1895
Max. payload	255	
Max. axle load, front/rear	820/1010	870/1030
Max. roof load	-	

Engine		
Type	DOHC I-6 24V	Twin Turbo DOHC I-6 24V
Engine management system	Siemens MSV80	Siemens MSD81
Displacement (cm³)	2996	2979
Bore and stroke (mm)	85.0 x 88.0	84.0 x 89.6
Power (SAE hp @ rpm)	255 @ 6600	300 @ 5800
Torque (lb/ft @ rpm)	220 @ 2600	300 @ 1400
Compression ratio	10.7	10.2
Fuel grade	Premium unleaded	



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Technical Specifications

	Z4 sDrive30i	Z4 sDrive35i
Drivetrain		
Drive configuration	Front engine	
	Rear drive	
Transmission type	6-M/6-A	6-M/7-DCT
Gear ratios, man/auto (:1)		
- 1 st	3.50/4.17	4.06/4.78
- 2 nd	2.00/2.34	2.40/3.06
- 3 rd	1.31/1.52	1.58/2.15
- 4 th	1.00/1.14	1.19/1.68
- 5 th	0.81/0.87	1.00/1.39
- 6 th	0.70/0.69	0.87/1.20
- 7 th	- / -	- /1.00
- Reverse	3.19/3.40	3.68/4.45
- Final drive ratio	4.27/3.64	3.08/2.56

Body / Suspension		
Steering Type	Rack & Pinion	
Steering Ratio	14.4	
Braking system	4 channel ABS	
Front brake type / diameter (mm)	Ventilated disc / 300	Ventilated disc / 348
Rear brake type / diameter (mm)	Ventilated disc / 300	Ventilated disc / 324
Suspension, front	Double wishbone	
Suspension, rear	Central link rear axle	
Drag coefficient	0.34	0.35
Tire size, front	225/45 R 17	225/45 R 17
Wheel size, front	8.0J x 17	8.0J x 17
Tire size, rear	225/45 R 17	255/40 R 17
Wheel size, rear	8.0J x 17	8.5J x 17

Electrical		
Battery capacity (amp-hrs)	70	
Alternator output, man/auto (amps/watts)	170/2380	

Performance		
Top speed, electronically limited (km/h)	210	
Acceleration 0-100 km/h, man/auto (sec.)	5.9/6.3	5.3/5.2

Fuel Consumption		
City, man/auto (L/100km)	10.9/11.3	11.5/12.2
Highway, man/auto (L/100km)	7.0/6.9	7.7/8.2
Combined, man/auto (L/100km)	9.2/9.3	9.8/10.4



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Features & Amenities

	Z4 sDrive30i	Z4 sDrive35i
Technical Features	Technical	
	Inline 6-cylinder engine, 24 valves, 3.0 L, 255hp	■
	Inline 6-cylinder engine, 24 valves, 3.0 L, 300hp	■
	Twin Turbochargers	■
	Electronically controlled engine cooling	■
	Fully electronic "drive-by-wire" throttle system	■
	Start/Stop button	■
	6-speed manual transmission	■
	Self-adjusting clutch (SAC)	■
	Dynamic Driving Control, with Normal, Sport and Sport+ modes	■
	Engine-speed sensitive power steering	■
	Front and rear anti-roll (stabilizer) bars	■
	Electromechanical parking brake	■
	Vented disc brakes, front & rear	■
	Efficient Dynamics	
	Double VANOS steplessly variable valve timing	■
	High Precision Injection (direct injection)	■
	Valvetronic engine technology	■
Safety & Protection	Lighting	
	Adaptive Brakelights	■
	Adaptive Headlights	■
	Automatic Headlamps	■
	Exterior lighting integrated in door handles	□
	Third brakelight, integrated in trunk lid	■
	Xenon headlights, low and high-beam with corona rings	■
	Active Safety	
	Dynamic Stability Control (DSC), with extended functionality	■
	- Automatic Stability Control + Traction (ASC+T)	■
	- Cornering Brake Control (CBC)	■
	- Dynamic Brake Control (DBC)	■
	- Dynamic Traction Control (DTC)	■
	- Electronic Brake force distribution (EBD)	■
	- Electronic limited slip differential	■
	Anti-Lock Braking System (ABS)	■
	Car/Key Memory with follow-me-home function	■
	Heated exterior mirrors, electrically adjustable	■
	Heated windshield washer jets	■
	Tire Pressure Warning (TPW)	■
	Windshield wipers, speed sensitive with rain sensor	■
	Airbags	
	Front airbags for driver and passenger, incl. occupant detector	■
	Knee airbags for driver and passenger	■
	SMART airbag deployment system	■
	Side thorax airbags for driver and passenger, incl. integrated head airbag	■
	Passive Safety	
	Battery Safety Terminal (BST)	■
	Crash sensor (incl. fuel cutoff, lights on, door unlock)	■
	Collapsible tube crash technology	■
	Side impact protection door reinforcements	■
	Roll-over protection system, behind rear headrests	■
	Safety belt force limiters	■
	Safety belt pyrotechnical tensioning system	■
	Vehicle Protection	
	Central remote locking including fuel filler door	■
	Coded driveway protection	■
	Multi-function remote control, self-charging	■

■ Standard □ Optional

2010 - Z4 Roadster

Features & Amenities

		Z4 sDrive30i	Z4 sDrive35i
Exterior Features	Exterior		
	Body coloured bumpers and door handles	■	■
	Exterior mirrors in body colour, blue tinted	■	■
	Front chrome grille with black kidney bars	■	
	Front chrome grille with aluminum matte kidney bars		■
	Front air scoop grille, black	■	
	Front air scoop grille, aluminum matte		■
	Non-metallic paint	■	■
	Split exhaust tips, chrome		■
	Twin exhaust tips, chrome	■	
	Two piece aluminum retractable hard top, electrically operated	■	■
	White turn signal indicator lenses	■	■
Interior Features	Comfort & Convenience		
	Auto-dimming interior mirror	□	■
	Armrest, centre front with storage	■	■
	Comfort Access, incl. remote top operation	□	■
	Cupholders		
	- Single detachable on side of center console	■	■
	- Two under center armrest	■	■
	Door entry sills, black with "BMW" in chrome	■	
	Door entry sills, silver with "BMW" in chrome		■
	Dynamic Cruise Control	■	■
	Front seatback storage nets	■	■
	Fully finished trunk	■	■
	Interior electric trunk release	■	■
	Lights Package		
	- Center console storage compartment light	□	■
	- Footwell lights	□	■
	- Lighting for door storage compartments and door handle shell	□	■
	- Rear shelf lighting	□	■
	Locking illuminated glovebox	■	■
	Multi-function leather sport steering wheel, 3-spoke	■	■
	Storage compartment in upper dashboard, center	■	■
	Storage shelf behind rear seats, incl. lashing eyelets	■	■
	Sun visors, incl. slide cover	■	■
	Tilt/telescopic steering wheel column	■	■
	Through load with removable storage compartment between seats	■	■
	Universal garage door opener (HomeLink™ compatible)	□	■
	Window lifts electric, anti-trap and comfort open/close; separate controls for all four windows	■	■
	Seating		
	Front seats, 6-way manually adjustable	■	
	Front seats, 8-way electrically adjustable with driver memory	□	■
	Heated front seats, 3 stage		■
	Lumbar support for driver and front passenger	□	■
	Upholstery: Leatherette	■	
	Upholstery: Kansas Leather with SunReflective Technology	□	■
	Climate Control		
	Dual zone automatic air conditioning with micro filter	■	■
	Automatic air recirculation function	■	■
	Residual heat and max A/C functions	■	■
	Entertainment		
	Anti-theft AM/FM audio system with RDS and diversity antenna	■	■
	Auxiliary input, in center console	■	■
	CD Player, in-dash with MP3 capability	■	■
	HiFi 11-speaker sound system, incl. 2 subwoofers	■	■
	High Definition Radio Tuner	■	■
	Pre-wiring for SIRIUS Satellite Radio Tuner	■	■
	USB Audio Integration with iPod Y-Cable	■	■
	Communication		
	Bluetooth wireless technology	■	■
	BMW Assist with 1 year subscription	■	■
	Instrumentation		
	Check control vehicle monitor system	■	■
	Condition Based Service (CBS) display	■	■
	On-board computer, 4 functions	■	■

■ Standard □ Optional

All specifications subject to change without prior notice.

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Wheels & Tires

	Standard	Sport Package	Optional
Z4 sDrive30i	 <p>Star Spoke - Style 290 8.0J x 17 225/45 R 17 Performance Run-Flat Tires*</p>	 <p>V Spoke - Style 294 8.0J x 18 front / 8.5J x 18 rear 225/40 R 18 front / 255/35 R 18 rear Performance Run-Flat Tires*</p>	
Z4 sDrive35i	 <p>Turbine Spoke - Style 292 8.0J x 17 front / 8.5J x 17 rear 225/45 R 17 front / 255/40 R 17 rear Performance Run-Flat Tires*</p>	 <p>Cross Spoke - Style 293 8.0J x 18 front / 8.5J x 18 rear 225/40 R 18 front / 255/35 R 18 rear Performance Run-Flat Tires*</p>	 <p>V Spoke - Style 296 8.0J x 19 front / 9.0J x 19 rear 225/35 R 19 front / 255/30 R 19 rear Performance Run-Flat Tires*</p>

* Not recommended for winter use. Increased treadwear is normal for performance tires.

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Paint, Upholstery & Trims

Model	Upholstery	Colour	Standard Seat	Sport Seat	Key Number	Metallic Paint						Non-Metallic Paint			Interior Trim		
						Titanium Silver	Black Sapphire	Havanna	Space Grey	Deep Sea Blue	Orion Silver	Alpine White	Jet Black	Crimson Red	Brushed Aluminum	Ash Wood	Fineline Anthracite Wood ¹
						354	475	A17	A52	A76	A92	300	668	A61	-	4BN	4CE
Z4 sDrive30i	Leatherette	Black	■	■	KCSW	■	■	■	■	■	■	■	■	■	S	O	
Z4 sDrive30i Z4 sDrive35i	Kansas Leather	Canberra Beige	■	■	LYCY	■	■	■	■	■	■	■	■	■	S	O	
		Coral Red	■	■	LYD1	■	■		■			■	■		S	O	
		Black	■	■	LYSW	■	■	■	■	■	■	■	■	■	S	O	
Z4 sDrive35i	Extended Kansas Leather	Canberra Beige	■	■	PACY	■	■	■	■	■	■	■	■	■	S	O	
		Coral Red	■	■	PAD1	■	■		■			■	■		S	O	
		Black	■	■	PASW	■	■	■	■	■	■	■	■	■	S	O	
	Nappa Leather ¹	Ivory		■	LZEW	■	■	■	■	■	■	■	■	■			O

All Leathers include SunReflective Technology

¹ Only available as part of Exclusive Ivory Leather package

■ = Recommended

S = Standard

O = Optional

2010 - Z4 Roadster

Colour linked parts

	Leatherette	Kansas Leather / Extended Kansas Leather			Nappa Leather
	Black KCSW	Canberra Beige LYCY / PACY	Coral Red LYD1 / PAD1	Black LYSW / PASW	Ivory LZEW
Seat centre parts	Black	Canberra Beige ^L	Coral Red ^L	Black ^L	Ivory ^L
Seat side panels	Black	Canberra Beige ^L	Coral Red ^L	Black ^L	Ivory ^L
Seat collar	Black	Canberra Beige ^L	Coral Red ^L	Black ^L	Ivory ^A
Rear of seat back, upper	Black	Canberra Beige	Coral Red	Black	Ivory ^L
Rear of seat back, lower	Black	Black	Black	Black	Black
Door panels, upper	Black	Black ^E	Black ^E	Black ^E	Black ^L
Door panels, lower	Black	Black	Black	Black	Black
Door panel inserts	Black	Canberra Beige	Coral Red	Black	Ivory ^A
Door pull handle, passenger	Black	Canberra Beige ^E	Coral Red ^E	Black ^E	Black ^L
Armrest top front	Black	Canberra Beige ^L	Coral Red ^L	Black ^L	Ivory ^L
Instrument panel upper trim section	Black	Black ^E	Black ^E	Black ^E	Black ^L
Instrument panel lower trim section	Black	Canberra Beige	Coral Red	Black	Ivory
Dashboard trim panel, passenger	Black	Black	Black	Black	Ivory ^L
Gearshift gaiter	Black ^L	Black ^L	Black ^L	Black ^L	Black ^L
Floor carpet	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite
Roof liner	Oyster	Oyster	Oyster	Oyster	Oyster
Sun visors	Black	Black ^E	Black ^E	Black ^E	Black ^L

L - Parts upholstered in Leather

E - Additional parts upholstered in leather with Extended Leather options

A - Parts upholstered in Alcantara

Model Code	Car Model	Retail	Restrictions
LM53	Z4 sDrive30i with 6 Speed Manual Transmission	\$54,200	Start Date 09/09

Option Code	Packages / Editions	Retail	Restrictions
ZFU	Navigation Package	\$2,000	
609	BMW On-Board Navigation		
620	Voice Control		
ZBP	Premium Package	\$2,600	
248	Heated Steering Wheel		
322	Comfort Access		
387	Wind Deflector		
431	Auto Dimming Mirror, Int.		
4NA	Compass Mirror		
563	Lights Package		
CODE	Kansas Leather		
ZBS	Executive Package	\$2,300	
302	Alarm System		
319	Universal Garage Door Opener		
430	Auto Dimming Mirror, Ext.		
459	Electric Seats with Driver Memory		
488	Lumbar Support		
ZFT	Premium Sound Package	\$1,200	
655	SIRIUS Satellite Radio Tuner		
677	LOGIC7 Sound System		
ZAQ	Sport Package	\$1,800	
2KV	18" V Spoke Alloy Wheels - Style 294		
	Performance Run-Flat Tires: 225/40 R 18 & 255/35 R 18		
481	Sport Seats		
775	Anthracite Roof Liner		

Option Code	Optional Equipment	Restrictions
CODE	Metallic Paint	\$800
CODE	Leatherette Upholstery	No Charge
ZAS	6 Speed Automatic Transmission with Steptronic Paddles	\$1,700
216	Servotronic	\$350
248	Heated Steering Wheel	\$250
4BN	Ash Wood Trim	No Charge
508	Park Distance Control	\$900
ZED	European Delivery	No Charge
ZSP	Special Orders	\$400
	Administrative fee for ordering special colours, interiors or equipment.	

PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE
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RETAILERS MAY SELL FOR LESS

Model Code	Car Model	Retail	Restrictions
LM73	Z4 sDrive35i with 6 Speed Manual Transmission	\$62,200	Start Date 03/09

Option Code	Packages / Editions	Retail	Restrictions
ZFU	Navigation Package	\$2,000	
609	BMW On-Board Navigation		
620	Voice Control		
ZGC	Executive Package	\$2,600	
248	Heated Steering Wheel		
302	Alarm System		
387	Wind Deflector		
430	Auto Dimming Mirror, Ext.		
4NA	Compass Mirror		
655	SIRIUS Satellite Radio Tuner		
677	LOGIC7 Sound System		
ZAY	Sport Package	\$1,800	
2S5	18" Cross Spoke Alloy Wheels - Style 293		
	Performance Run-Flat Tires: 225/40 R 18 & 255/35 R 18		
481	Sport Seats		
775	Anthracite Roof Liner		
ZBQ	Exclusive Ivory Leather	\$2,700	
7SL	Design Pure White		
	Ivory Nappa Leather, Anthracite Wood Trim, Extended Leather		

Option Code	Optional Equipment	Retail	Restrictions
CODE	Metallic Paint	\$800	
CODE	Kansas Leather	No Charge	
CODE	Extended Kansas Leather	\$1,700	
ZAZ	7 Speed Double Clutch Transmission	\$1,950	
216	Servotronic	\$350	
248	Heated Steering Wheel	\$250	
2KW	19" V-Spoke Alloy Wheels - Style 296	\$1,500	
	Performance Run-Flat Tires: 225/35 R 19 & 255/30 R 19		
2VF	Adaptive M Suspension	\$2,000	
4BN	Ash Wood Trim	No Charge	
508	Park Distance Control	\$900	
ZED	European Delivery	No Charge	
ZSP	Special Orders	\$400	
	Administrative fee for ordering special colours, interiors or equipment.		

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