

# 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
<b>Dimensions (mm)</b>		
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	
<b>Weight (kg)</b>		
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	-	
<b>Engine</b>		
Type	DOHC I-6 24V	Twin Turbo DOHC I-6 24V
Engine management system	Siemens MSV80	Siemens MSD81
Displacement (cm <sup>3</sup> )	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
<b>Drivetrain</b>		
Drive configuration	Front engine	
	Rear drive	
Transmission type	6-M/6-A	6-M/7-DCT
Gear ratios, man/auto (:1)		
- 1 <sup>st</sup>	3.50/4.17	4.06/4.78
- 2 <sup>nd</sup>	2.00/2.34	2.40/3.06
- 3 <sup>rd</sup>	1.31/1.52	1.58/2.15
- 4 <sup>th</sup>	1.00/1.14	1.19/1.68
- 5 <sup>th</sup>	0.81/0.87	1.00/1.39
- 6 <sup>th</sup>	0.70/0.69	0.87/1.20
- 7 <sup>th</sup>	- / -	- / 1.00
- Reverse	3.19/3.40	3.68/4.45
- Final drive ratio	4.27/3.64	3.08/2.56
<b>Body / Suspension</b>		
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
<b>Electrical</b>		
Battery capacity (amp-hrs)	70	
Alternator output, man/auto (amps/watts)	170/2380	
<b>Performance</b>		
Top speed, electronically limited (km/h)	210	
Acceleration 0-100 km/h, man/auto (sec.)	5.9/6.3	5.3/5.2
<b>Fuel Consumption</b>		
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
<b>Technical</b>		
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	■	■
<b>Efficient Dynamics</b>		
Double VANOS steplessly variable valve timing	■	
High Precision Injection (direct injection)		■
Valvetronic engine technology	■	
<b>Lighting</b>		
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	■	■
<b>Safety &amp; Protection</b>		
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	■	■
<b>Airbags</b>		
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	■	■
<b>Passive Safety</b>		
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	■	■
<b>Vehicle Protection</b>		
Central remote locking including fuel filler door	■	■
Coded driveaway protection	■	■
Multi-function remote control, self-charging	■	■

■ Standard □ Optional

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## Features & Amenities

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

■ 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 <sup>1</sup>
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	
		Canberra Beige	■	■	PACY	■	■	■	■	■	■	■	■	■	S	O	
Z4 sDrive35i	Extended Kansas Leather	Coral Red	■	■	PAD1	■	■		■			■	■		S	O	
		Black	■	■	PASW	■	■	■	■	■	■	■	■	■	S	O	
		Ivory		■	LZEW	■	■	■	■	■	■	■	■	■		O	

All Leathers include SunReflective Technology

■ = Recommended

S = Standard

<sup>1</sup> Only available as part of Exclusive Ivory Leather package

O = Optional

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## Colour linked parts

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

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
<b>ZFU</b>	<b>Navigation Package</b>	\$2,000	
609	BMW On-Board Navigation		
620	Voice Control		
<b>ZBP</b>	<b>Premium Package</b>	\$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		
<b>ZBS</b>	<b>Executive Package</b>	\$2,300	
302	Alarm System		
319	Universal Garage Door Opener		
430	Auto Dimming Mirror, Ext.		
459	Electric Seats with Driver Memory		
488	Lumbar Support		
<b>ZFT</b>	<b>Premium Sound Package</b>	\$1,200	
655	SIRIUS Satellite Radio Tuner		
677	LOGIC7 Sound System		
<b>ZAQ</b>	<b>Sport Package</b>	\$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  
PRICES AT DATE OF DELIVERY WILL APPLY  
LOCAL FREIGHT AND RETAILER PREPARATION ARE NOT INCLUDED  
RETAILERS MAY SELL FOR LESS

BMW Canada Inc. 2010 Z4 Roadster  
Z4 sDrive35i

Optional Equipment  
Manufacturer's Suggested Retail Pricing

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
<b>ZFU</b>	<b>Navigation Package</b>	<b>\$2,000</b>	
609	BMW On-Board Navigation		
620	Voice Control		
<b>ZGC</b>	<b>Executive Package</b>	<b>\$2,600</b>	
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		
<b>ZAY</b>	<b>Sport Package</b>	<b>\$1,800</b>	
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		
<b>ZBQ</b>	<b>Exclusive Ivory Leather</b>	<b>\$2,700</b>	
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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