



Z4

Z4 sDrive30i
Z4 M40i



**The Ultimate
Driving Experience.®**

BMW Z4

2020MY PRODUCT GUIDE.

BMW Z4 Roadster	HF33 BMW Z4 sDrive30i	HF93 BMW Z4 M40i
Basic data summary		
Transmission type	Automatic	Automatic
Engine description	B46B2001	B58B3001
Seats	2	2
Number of doors	2	2
Engine type	sDrive (RWD)	sDrive (RWD)
Dimensions		
Exterior		
Length, mm	4336	4337
Width, mm	1864	1864
Height, mm	1306	1303
Width incl. mirrors, mm	2024	2024
Width incl. mirror driver, mm	1018	1018
Width incl. mirror passengers side, mm	1006	1006
Wheelbase, mm	2470	2470
Overhang front, mm	919	920
Rear overhang, mm	947	947
Turning circle, m	11	11
Ground clearance, mm	120	114
Interior		
Shoulder width front, mm	1380	1380
Elbow width front, mm	1459	1459
effective legroom front (L34), mm	1072	1072
Max. headroom front, mm	987	987
Seats	2	2
Luggage volumes		
Luggage volumes (V210-2), l	281	281
Luggage volume (V210-2.1) , l	281	281
Press Trunk volume, ft³	9.9	9.9
Weight		
Vehicle weights		
Curb weight (without driver), kg	1491	1568
vehicle curb weight without driver (front axle), kg	744	794
vehicle curb weight without driver (rear axle), kg	747	774
Axle load limit front, kg	835	865
rear axle load limit, kg	955	995
rear Weight distribution (empty car), %	50.1	49.4
Gross veh. weight, kg	1760	1860
Payload, kg	210	250
US weights		
gross vehicle weight, lbs	3880	4101
Payload lbs, lbs	463	551
Front axle load lbs, lbs	1841	1907
Axle load limit rear, lbs	2105	2194
vehicle weight without driver empty fuel tank, lbs	3190	3360
vehicle weight without driver empty fuel tank -RA, lbs	1563	1623
vehicle weight without driver empty fuel tank -FA, lbs	1627	1737
vehicle curb weight inkl. 100% SAA und 33% SAs, lbs	3287	3457
Performance /fuel eco.		
Performance		
Final drive ratio	3.154	3.154
Top speed, km/h	250	250
0-100km/h, s	5.4	4.1
Motor data		
Communication		
Power to weight ratio, kg/kW	7.8	5.5
Output per litre, kW/dm³	95.1	95.1
Motor		
Engine type	B46B2001	B58B3001
Cylinders	4	6
Valves p.cyl.	4	4
Stroke, mm	94.6	94.6
Bore, mm	82	82
Displacement, cm³	1998	2998
Compression rate, :1	10.2	10.2
Rated engine power (kW), kW	190	285
Engine power (HP), PS	258	387
Engine power (bHP), bHP	255	382
rpm at maximum power, 1/min	5000-6500	5800-6500
minimum Engine speed at maximum power, 1/min	5000	5800
maximum Engine speed at maximum power, 1/min	6500	6500
Engine torque, Nm	400	500
rpm at maximum torque, 1/min	1500-4400	1800-5000
minimum Engine speed at maximum torque, 1/min	1500	1800
maximum Engine speed at maximum torque, 1/min	4400	5000
Fuel type	gasoline	gasoline
Useable Fuel quality	AKI 89 MIN, E25 MAX	AKI 89 MIN, E25 MAX
recomm.	AKI 91	AKI 91
Engine oil (exchange quantity), l	5.25	6.5
Gearbox		
Combustion engine		
Transmission type V	GA8L51CZ	GA8L51CZ
Transmission type	Automatic	Automatic
Nr. of gears	8	8
Gear ratios 1st gear**	5.25	5.25
2nd**	3.36	3.36
3rd**	2.172	2.172
4th**	1.72	1.72
5th**	1.316	1.316

BMW Z4 Roadster	HF33 BMW Z4 sDrive30i	HF93 BMW Z4 M40i
6th**	1	1
7th**	0.822	0.822
8th**	0.64	0.64
Reverse gear**	3.712	3.712
Aerodynamics		
Cx		
Cx Min	0.31	0.33
Cx Max	0.34	0.34
Cx Range, m²	0.31-0.34	0.33-0.34
Cx x A		
Cx x A Min, m²	0.64	0.68
Cx x A Max, m²	0.7	0.7
Stirnfläche		
Facing surface, m²	2.07	2.07
Emission		
Emission classification (type-certified)***	SULEV30	ULEV70
chassis		
Wheel/tires		
Front tires	225/45 ZR18 95 Y XL	255/40 ZR18 95 Y
Front tires var.1	255/40 ZR18 95 Y	255/35 ZR19 96 Y XL
Front tires var.2	255/35 ZR19 96 Y XL	N/A
Front rims	8J x 18 LM	9Jx18 LM
Front rims var.1	9J x 18 LM	9Jx19 LM
Front rims var.2	9J x 19 LM	N/A
Rear tires	255/40 ZR18 99 Y XL	275/40 ZR18 99 Y
Rear tires var.1	275/40 ZR18 99 Y	275/35 ZR19 100 Y XL
Rear tires var.2	275/35 ZR19 100 Y XL	N/A
Rear rims	9J x 18 LM	10Jx18 LM
Rear rims var.1	10J x 18 LM	10Jx19 LM
Rear rims var.2	10J x 19 LM	N/A
Track front, mm	1618	1594
Track front var.1, mm	1594	1594
Track front var.2, mm	1594	N/A
Width of the rear track, mm	1612	1589
Track rear var.1, mm	1589	1589
Track rear var.2, mm	1589	N/A
Wheel offset front, mm	20	32
Wheel offset front var.1, mm	32	32
Wheel offset front var.2, mm	32	N/A
Wheel offset rear, mm	28	40
Wheel offset rear var.1, mm	40	40
Wheel offset rear var.2, mm	40	N/A
Run flat tires	no	no
Run flat tires var.1	no	no
Run flat tires var.2	no	N/A
Steering		
Power-steering	EPS	EPS
Steering transmission, overall, :1	15.1	15.1
Tank		
Fuel tank capacity (approx.) , l	52	52
US Tank capacity (gallons) - series, gal	13.7	13.7
Battery		
Battery Capacity (low voltage), Ah	80	105
System voltage (low voltage), V	12	12
SCR		
SCR (Yes/No)	No	No
US driving dynamic conversion		
Track front (inch), inch	63.7	62.8
Rear track (inch), inch	63.5	62.6
Track front var.1 (inch), inch	62.8	62.8
Rear track var.1 (inch), inch	62.6	62.6
Track front var.2 (inch), inch	62.8	N/A
Rear track var.2 (inch), inch	62.6	N/A
Aerodynamics conversion		
CXA min (ft²), ft	6.91	7.35
CXA max (ft²), ft	7.58	7.58
Facing surface (ft²), ft	22.28	22.28
Dimensions conversion		
Veh. length (inch), inch	170.7	170.7
Veh. width (inch), inch	73.4	73.4
Width incl mirrors (inch), inch	79.7	79.7
Veh. height (inch), inch	51.4	51.3
Wheelbase (inch), inch	97.2	97.2
Overhang front (inch), inch	36.2	36.2
Rear overhang (inch), inch	37.3	37.3
Ground clearance (inch), inch	4.7	4.5
Legroom front (inch), inch	42.2	42.2
Turning circle (ft), ft	36.1	36.1
Shoulder room front (inch), inch	54.3	54.3
Headroom front (inch), inch	38.9	38.9
Front Seat Volume (ft³), ft³	51.6	51.6
Luggage vol. (EPA) - only for homologation, ft³	6.6	6.6

Wheel Overview

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Effective: 07/01/19

Z4 sDrive30i

Z4 M40i



Code: 1P1
Style: 798M

18" M Lt/Ally Wheels, Double-Spoke
798M, Ferric Grey, Perf Non-RFT

Front:
18x8.0, 225/45 R18
Rear:
18x9.0, 255/40 R18

Standard



Code: 1P2
Style: 798M

18" M Lt/Ally Wheels, Double-Spoke
798M, Bicolour, Perf Non-RFT

Front:
18x9.0, 255/40 R18
Rear:
18x10.0, 275/40 R18

Optional



Code: 1P3
Style: 799M

19" M Lt/Ally Wheels, Double-Spoke
799M, Bicolour, Perf Non-RFT

Front:
19x9.0, 255/35 R19
Rear:
19x10.0, 275/35 R19

Optional
Z2P

Optional



Code: 1P4
Style: 799M

19" M Lt/Ally Wheels, Double-Spoke
799M, Jet Black, Perf Non-RFT

Front:
19x9.0, 255/35 R19
Rear:
19x10.0, 275/35 R19

Optional
Z2P
Z2P (upgrade)

Optional



Code: 1P5
Style: 800M

19" M Lt/Ally Wheels, Double-Spoke
800 M, Bicolour, Perf. Non-RFT

Front:
19x9.0, 255/35 R19
Rear:
19x10.0, 275/35 R19

Standard

Retail Pricing

Model Year 2020

Z4

Effective: 07/01/19

		CA Model Code	Z4 sDrive30i	Z4 M40i
		AG Model Code	20Z0	20Z1
		Start of Production	07/19	03/19
		Base Price	\$62,650	\$76,100
Non-Metallic			STD	STD
300	Alpine White Non Metallic			
Metallic			\$895	\$895
475	Black Sapphire Metallic			
A83	Glacier Silver Metallic			
C1D	Misano Blue Metallic			
C34	San Francisco Red Metallic			
Upholstery				
Vernasca Leather			\$1,500	\$1,500
MAEY	Ivory White Vernasca Leather			
MAH7	Black Vernasca Leather			
MAKN	Magma Red Vernasca Leather			
MAPQ	Cognac Vernasca Leather			
Alcantara/Leather Combination			\$900	\$900
HCNL	Black Vernasca Leather/Alcantara Combination w/ Blue Contrast Stitching			
Leatherette			NC	NC
K8SW	Black Leatherette			
Packages				
Z2P	M Performance Package		\$2,750	NA
	1P4 - 19" M Lt/Aly Wheels, Double-Spoke 799M,Jet Black, Perf Non-RFT		\$500	
ZD0	Premium Package		NA	\$4,000
ZD4	Driver Assistance Package		NA	\$1,650
ZGR	Premium Essential Package		\$3,600	NA
	ZGR cannot be ordered with ZGT		(req'd)	
ZGT	Premium Enhanced Package		\$6,600	NA
	ZGT cannot be ordered with ZGR		(req'd)	
Options				
1P2	18" M Lt/Aly Wheels, Double-Spoke 798M,Bicolour, Perf Non-RFT (18x9.0, 255/40 R18 front and 18x10.0, 275/40 R18 rear)		NC	NA
1P3	19" M Lt/Aly Wheels, Double-Spoke 799M,Bicolour, Perf Non-RFT (19x9.0, 255/35 R19 front and 19x10.0, 275/35 R19 rear)		\$500	NC
	Included in package		Z2P	
1P4	19" M Lt/Aly Wheels, Double-Spoke 799M,Jet Black, Perf Non-RFT (19x9.0, 255/35 R19 front and 19x10.0, 275/35 R19 rear)		\$1,000	\$500
	In combination with Z2P		\$500	
2VF	Adaptive M Suspension		\$600	STD
	Included in package		Z2P	
3BE	Black Mirror Caps		NC	NC
	3BE requires ordering 7M9			(req'd)
3YA	Anthracite Silver Soft Top		NC	NC
441	Smoker's Package		\$100	\$100
4AT	High-Gloss Black Trim		100%	NC
4GQ	M Seat Belts		NA	\$300
4KK	Aluminum Tetragon Trim		NC	STD
4KL	Aluminum Mesh Trim		NC	NC
552	Adaptive Full LED Headlights		ZGR, ZGT	NC
5DF	Active Cruise with Stop and Go		\$850	NA
	Included in package		ZGT	ZD4
688	Harman/Kardon Sound System		\$1,000	\$1,000
	Included in package		ZGT	ZD0
6NW	Wireless Charging w/Extended Bluetooth and USB		\$350	\$350
	Included in package		ZGT	ZD0
	6NW will add 6WD to the order		(req'd)	(req'd)
6WD	WiFi Hotspot		NC	NC
	Included in package		ZGT	ZD0
	6WD requires ordering 6NW		(req'd)	(req'd)
7M9	High-Gloss Black Kidney Grille w/ Extended Contents		\$250	\$250

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CA Model Code

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Start of Production

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20Z0

HF33

07/19

Z4 M40i

20Z1

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Options

1CR	Remote Engine Start	100%	100%
1P1	18" M Lt/Aly Wheels, Double-Spoke 798M,Ferric Grey, Perf Non-RFT (18x8.0, 225/45 R18 front and 18x9.0, 255/40 R18 rear)	100%	
1P2	18" M Lt/Aly Wheels, Double-Spoke 798M,Bicolour, Perf Non-RFT (18x9.0, 255/40 R18 front and 18x10.0, 275/40 R18 rear)	x	
1P3	19" M Lt/Aly Wheels, Double-Spoke 799M,Bicolour, Perf Non-RFT (19x9.0, 255/35 R19 front and 19x10.0, 275/35 R19 rear) Included in package	x	x
1P4	19" M Lt/Aly Wheels, Double-Spoke 799M,Jet Black, Perf Non-RFT (19x9.0, 255/35 R19 front and 19x10.0, 275/35 R19 rear) Alternate in package	x	x
1P5	19" M Lt/Aly Wheels,Double-Spoke 800 M,Bicolour, Perf. Non-RFT (19x9.0, 255/35 R19 front and 19x10.0, 275/35 R19 rear)	Z2P	100%
248	Heated Steering Wheel	STD	STD
2NH	M Sport Brakes Included in package		100%
2T4	M Sport Differential Included in package	Z2P	100%
2TB	Sport Auto Trans w/Paddles	Z2P	
2VB	Tire Pressure Monitor	STD	STD
2VC	Tire Repair Kit	100%	100%
2VF	Adaptive M Suspension Included in package	100%	100%
302	Alarm System	x	STD
319	Universal Remote Control Included in package	Z2P	
322	Comfort Access Included in package	100%	100%
337	M Sport Package	ZGR	100%
387	Wind Deflector	ZGT	
3AG	Rear View Camera	100%	100%
3BE	Black Mirror Caps 3BE requires ordering 7M9	100%	STD
3DZ	Without Exterior Lines Designation	x	x
3YA	Anthracite Silver Soft Top		100%
423	Velour Floor Mats	100%	100%
430	Auto Dimming Exterior Mirrors	100%	100%
431	Auto Dimming Interior Mirror	100%	100%
441	Smoker's Package	x	x
459	Electric Seats w/ Driver Mem.	STD	STD
465	Through Loading System	100%	100%
488	Lumbar Support Included in package	100%	100%
493	Storage Compartment Package	ZGR	
494	Heated Front Seats	ZGT	100%
4AT	High-Gloss Black Trim	100%	100%
4AW	Leatherette Dashboard	100%	x
4GQ	M Seat Belts	100%	100%
4KK	Aluminum Tetragon Trim	x	x
			STD

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2020
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4KL	Aluminum Mesh Trim		x	x
4UR	Ambient Lighting Included in package		ZGR ZGT	ZD0
508	Park Distance Control, front and rear Included in package		ZGR	ZD0
534	Automatic Climate Control		STD	STD
544	Dynamic Cruise Control		STD	STD
552	Adaptive Full LED Headlights Included in package		ZGR ZGT	100%
563	Lights Package		STD	STD
5AC	High-Beam Assistant Included in package		ZGR ZGT	100%
5AS	Driving Assistant Included in package		ZGR ZGT	ZD0
5AV	Active Guard - Frontal Collision Warning		100%	100%
5DF	Active Cruise with Stop and Go Included in package		x ZGT	ZD4
5DM	Parking Assistant Included in package		ZGT	ZD4
610	Head-Up Display Included in package		ZGT	ZD0
645	US Radio Specifications		100%	
655	SiriusXM Satellite Radio Tuner		100%	100%
676	HiFi Sound System		100%	100%
688	Harman/Kardon Sound System Included in package		x ZGT	x ZD0
6AC	Intelligent Emergency Call		100%	100%
6AE	Teleservices		100%	100%
6AK	ConnectedDrive Services		100%	100%
6C3	Connected Package Professional		100%	100%
6CP	Apple CarPlay Preparation		100%	100%
6NW	Wireless Charging w/Extended Bluetooth and USB 6NW will add 6WD to the order Included in package		x x ZGT	x x ZD0
6U3	BMW Live Cockpit Professional		100%	100%
6WD	WiFi Hotspot 6WD requires ordering 6NW Included in package		x x ZGT	x x ZD0
704	M Sport Suspension		100%	
710	M Leather Steering Wheel		100%	100%
711	M Sport Seats		100%	100%
715	M Aerodynamics Package		100%	100%
760	High-Gloss Shadow Line		100%	100%
7M9	High-Gloss Black Kidney Grille w/ Extended Contents		x	x

Non-Metallic

STD

STD

300 Alpine White Non Metallic

x

x

Product Configuration

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CA Model Code
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Z4 sDrive30i

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20Z1
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Metallic

475 Black Sapphire Metallic
A83 Glacier Silver Metallic
C1D Misano Blue Metallic
C34 San Francisco Red Metallic

Upholstery

HC Alcantara/Leather Combination
HCNL Black Vernasca Leather/Alcantara Combination w/ Blue Contrast Stitching

K8 Leatherette
K8SW Black Leatherette

MA Vernasca Leather
MAEY Ivory White Vernasca Leather
MAH7 Black Vernasca Leather
MAKN Magma Red Vernasca Leather
MAPQ Cognac Vernasca Leather

Packages

Z2P **M Performance Package**
1P3 - 19" M Lt/Aly Wheels, Double-Spoke 799M,Bicolour, Perf Non-RFT
(19x9.0, 255/35 R19 front and 19x10.0, 275/35 R19 rear)
1P4 - 19" M Lt/Aly Wheels, Double-Spoke 799M,Jet Black, Perf Non-RFT

2NH - M Sport Brakes
2T4 - M Sport Differential
2VF - Adaptive M Suspension

ZD0 **Premium Package**
4UR - Ambient Lighting
508 - Park Distance Control, front and rear
5AS - Driving Assistant
610 - Head-Up Display
688 - Harman/Kardon Sound System
6NW - Wireless Charging w/Extended Bluetooth and USB
6WD - WiFi Hotspot

ZD4 **Driver Assistance Package**
5DF - Active Cruise with Stop and Go
5DM - Parking Assistant

ZGR **Premium Essential Package**
319 - Universal Remote Control
322 - Comfort Access
488 - Lumbar Support
4UR - Ambient Lighting
508 - Park Distance Control, front and rear
552 - Adaptive Full LED Headlights
5AC - High-Beam Assistant
5AS - Driving Assistant
ZGR cannot be ordered with ZGT

ZGT **Premium Enhanced Package**
319 - Universal Remote Control
322 - Comfort Access

x

x

x

x

x

x

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Z4 sDrive30i

Z4 M40i

- 488 - Lumbar Support
- 4UR - Ambient Lighting
- 552 - Adaptive Full LED Headlights
- 5AC - High-Beam Assistant
- 5AS - Driving Assistant
- 5DF - Active Cruise with Stop and Go
- 5DM - Parking Assistant
- 610 - Head-Up Display
- 688 - Harman/Kardon Sound System
- 6NW - Wireless Charging w/Extended Bluetooth and USB
- 6WD - WiFi Hotspot
- ZGT cannot be ordered with ZGR

x