



BMW i3.

2019MY PRODUCT GUIDE.

MY19 BMW i3 & i3s
Technical Specifications

		i3 120	i3s 120	i3 120 (Range Extender)	i3s 120 (Range Extender)
Engine type					
Transmission type		automatic	automatic	W20K06U0 automatic	W20K06U0 automatic
Seats	--	4	4	4	4
Number of Doors	--	5	5	5	5
drive type	--	RWD	RWD	RWD	RWD
Veh. length	mm	4020	4016	4020	4016
Width	mm	1775	1791	1775	1791
Height	mm	1598	1590	1598	1590
Width inc. mirrors	mm	2039	2039	2039	2039
Wheelbase	mm	2570	2570	2570	2570
Overhang front	mm	724	724	724	724
Rear overhang	mm	726	722	726	722
Turning circle	m	9.86	10.31	9.86	10.31
Ground clearance	mm	139	131	139	131
Shoulder width front	mm	1361	1361	1361	1361
Shoulder room rear	mm	1250	1250	1250	1250
Elbowroom front	mm	1392	1392	1392	1392
Elbowroom rear	mm	1281	1281	1281	1281
Front Legroom	mm	1029	1029	1029	1029
Rear Legroom	mm	810	810	810	810
Max. headroom front	mm	1006	1006	1006	1006
Maximum headroom rear	mm	946	946	946	946
Max. headroom front (with Sunroof)	mm	1012	1012	1012	1012
Maximum headroom rear (with Sunroof)	mm	946	946	946	946
Knee clearance	mm	9	9	9	9
Luggage volume	m³	0.26 - 1.1	0.26 - 1.1	0.26 - 1.1	0.26 - 1.1
Fuel tank capacity (approx.) series	liter	0	0	8.7	8.7
Rear Weight distribution (empty car)	%	51.6	51.6	54.7	54.6
Curb Weight	lbs	2972	3040	3278	3309
Gross Veh. Weight	lbs	3915	3915	3968	3968
Payload	lbs	816	816	628	628
Front Axle Load Limit	lbs	1742	1742	1753	1753
Rear Axle Load Limit	lbs	2205	2205	2304	2304
Engine type	--			W20K06U0	W20K06U0
Cylinders	--			2	2
Valves p.cyl.	--			4	4
Stroke	mm			66	66
Bore	mm			79	79
Displacement	cm³			647	647
Compression rate	-1			10.6	10.6
Engine power	HP			38	38
at rpm	1/min			4750	4750
Engine torque	Nm			56	56
at rpm	1/min			4500	4500
Fuel type	--			gasoline	gasoline
Useable Fuel quality	--			ROZ87-98	ROZ87-98
recomm.	--			ROZ95	ROZ95
Motor function	--	permanent activated synchronous machine	permanent activated synchronous machine	permanent activated synchronous machine	permanent activated synchronous machine
Engine	--	IB1P23M0	IB1P23M0	IB1P23M0	IB1P23M0
Peak power acc. to ECE R 85	kW	125	135	125	135
Max. torque	Nm	250	270	250	270
highest output 30 min	kW	75	75	75	75
rpm at 30min peak power	1/min	4800	4800	4800	4800
maximum hourly output	kW	75	75	75	76
Power	hp	170	181	170	181
Torque	lb-ft	184	199	184	199
Transmission type	--	automatic transmission	automatic transmission	automatic transmission	automatic transmission
Gear ratios 1st gear	--	9.665	9.665	9.665	9.665
Reverse gear	--	9.665	9.665	9.665	9.665
Power-steering	--	EPS	EPS	EPS	EPS
Steering transmission, overall	--	14	14	14	14
Front tyres	--	155/70 R19 84Q	175/55 R20 89T	155/70 R19 84Q	175/55 R20 89T
Front rims	--	5J x 19	5.5Jx20	5Jx19	5.5Jx20
Rear tyres	--	155/70 R19 84Q	195/50 R20 93T	175/70 R19 84Q	195/50 R20 93T
Rear rims	--	5J x 19	6Jx20	5.5Jx19	6Jx20
Track front	mm	1571	1592	1571	1592
Width of the rear track	mm	1576	1578	1556	1578
Wheel offset front	mm	43	33	43	33
Wheel offset rear	mm	43	39	53	39
A	m²	2.38	2.41	2.38	2.41
Cx	--	0.29	0.3	0.3	0.31
Air resistance	m²	0.69	0.72	0.71	0.75
Top speed	km/h	150	160	150	160
0-100km/h	s	7.3	6.9	8.1	7.7
80-120km/h	s	5.1	4.3	5.7	4.8
30-70km/h	s	2.6	2.5	2.9	2.8
Fuel cons. City	L/100km			TBD	TBD
Fuel cons. Highway	L/100km			TBD	TBD
Fuel cons. Combined	L/100km			TBD	TBD
Emission classification (type-certified)	--	ZEV	ZEV	LEV III	LEV III
Battery Capacity (low voltage)	Ah	20	20	20	20
System voltage (low voltage)	V	12	12	12	12
Battery Capacity (high voltage)	Ah	120	120	120	120
System voltage (high voltage)	V	352	352	352	352
Battery type high voltage	--	Li-ion	Li-ion	Li-ion	Li-ion
Gross battery content high voltage	kWh	42.2	42.2	42.2	42.2
Net battery content high voltage	kWh	37.9	37.9	37.9	37.9
Battery Position high voltage	--	subsurface	subsurface	subsurface	subsurface
Facing surface [°]	ft	25.62	25.94	25.62	25.94

Wheel Overview

Model Year 2019

Released: 10/15/18 03:28 PM

Exported from PISA: 10/31/2018

BMW i3
Effective: 11/01/18

i3

i3s

i3 with Range
Extender

i3s with
Range
Extender



Code: 26K
Style: 431

20" Lt/Ally Wheels, Double-Spoke 431, JetBlack, Perf Tires

Front:
20x5.5, 175/55 R20
Rear:
20x6.0, 195/50 R20

ZAW
ZAW
(upgrade)

Optional

ZAW
ZAW
(upgrade)

Optional



Code: 26N
Style: 431

20" Lt/Ally Wheels, Double-Spoke 431, Bicolour, Perf Tires

Front:
20x5.5, 175/55 R20
Rear:
20x6.0, 195/50 R20

ZAW

Standard

ZAW

Standard



Code: 2D6
Style: 427

19"BMW i Star-Spoke Wheels, style 427

Front / Rear:
19x5.0, 155/70 R19

Standard



Code: 2D7
Style: 427

19" BMW i Star Spoke Light Alloy, mixedtires, style 427

Front:
19x5.0, 155/70 R19
Rear:
19x5.5, 175/60 R19

Standard



Code: 2G5
Style: 428

19"BMW i Turbine Wheels, mixed, style 428

Front:
19x5.0, 155/70 R19
Rear:
19x5.5, 175/60 R19

Optional

Optional



Code: 2G6
Style: 429

19"BMW i Turbine Wheels, mixed, style 429

Front:
19x5.0, 155/70 R19
Rear:
19x5.5, 175/60 R19

Optional

Optional



Code: 2T7
Style: 430

20"BMW i Double-Spoke Wheels, mixed, style 430

Front:
20x5.0, 155/60 R20
Rear:
20x5.5, 175/55 R20

Optional

Optional

Retail Pricing

Model Year 2019

BMW i3

Effective: 11/01/18

		i3	i3s	i3 with Range Extender	i3s with Range Extender
	CA Model Code	19I0	19I1	19I2	19I3
	AG Model Code	8P23	8P63	8P43	8P83
	Start of Production	11/18	11/18	11/18	11/18
	Base Price	\$49,000	\$52,600	\$53,600	\$57,200
	Non-Metallic	STD	STD	STD	STD
B85	Capparis White w/ BMW i Frozen Blue Accent				
C2W	Fluid Black w/ BMW i Frozen Blue Accent				
C3P	Jucaro Beige w/ Frozen Grey Highlight				
	Metallic	\$895	\$895	\$895	\$895
C1W	Imperial Blue Metallic w/ Frozen Grey Accent				
C2V	Mineral Grey Metallic w/ BMW i Frozen Blue Accent				
C32	Melbourne Red Metallic w/ Frozen Grey Accent				
	Upholstery				
	Cloth/Leatherette	NC	NC	NC	NC
BHGI	Aragats Grey Cloth with Black Leatherette				
	Vernasca Leather	NC	NC	NC	NC
MANX	Dark Truffle Vernasca Leather				
	MANX will add 7KZ to the order	(req'd)	(req'd)	(req'd)	(req'd)
	MANX requires ordering 4EA or 4EV	(req'd)	(req'd)	(req'd)	(req'd)
	Wool Cloth/Leatherette	NC	NC	NC	NC
BKHI	Carum Grey Cloth w/ Brown Highlight				
	BKHI will add 7KX to the order	(req'd)	(req'd)	(req'd)	(req'd)
	Natural Solaric Leather/Cloth	NC	NC	NC	NC
NHBN	Solaric Brown Leather with Cloth Accents				
	NHBN will add 7KY to the order	(req'd)	(req'd)	(req'd)	(req'd)
	NHBN requires ordering 4EA or 4EV	(req'd)	(req'd)	(req'd)	(req'd)
	Packages				
ZAW	Sport Package	\$1,400	NA	\$1,400	NA
	26K - 20" Lt/Ally Wheels, Double-Spoke 431, JetBlack, Perf Tires	\$500		\$500	
ZAX	Premium Package	\$3,500	\$3,500	\$3,500	\$3,500
ZAY	Driver Assistance Package	\$2,500	\$2,500	\$2,500	\$2,500
	ZAY requires ordering ZAX	(req'd)	(req'd)	(req'd)	(req'd)
	Options				
26K	20" Lt/Ally Wheels, Double-Spoke 431, JetBlack, Perf Tires (20x5.5, 175/55 R20 front and 20x6.0, 195/50 R20 rear)	NA	\$500	NA	\$500
	In combination with ZAW	\$500		\$500	
2G5	19"BMW i Turbine Wheels, mixed, style 428 (19x5.0, 155/70 R19 front and 19x5.5, 175/60 R19 rear)	NC	NA	NC	NA
2G6	19"BMW i Turbine Wheels, mixed, style 429 (19x5.0, 155/70 R19 front and 19x5.5, 175/60 R19 rear)	NC	NA	NC	NA
2T7	20"BMW i Double-Spoke Wheels, mixed, style 430 (20x5.0, 155/60 R20 front and 20x5.5, 175/55 R20 rear)	\$1,300	NA	\$1,300	NA
403	Glass Sunroof	\$1,200	\$1,200	\$1,200	\$1,200
441	Smoker's Package	\$100	\$100	\$100	\$100
4EA	Dark Oak Matt Fine-Wood Trim	\$350	\$350	\$350	\$350
	In combination with 7KZ	NC	NC	NC	NC
	In combination with 7KY	NC	NC	NC	NC
4EV	Eucalyptus Matt Fine-Wood Trim	\$350	\$350	\$350	\$350
	In combination with 7KZ	NC	NC	NC	NC
	In combination with 7KY	NC	NC	NC	NC
5DP	Park Assistant (Incl 508 PDC Front/Rear)	\$300	NA	\$300	NA
	5DP cannot be ordered with ZAW	(req'd)		(req'd)	
6NW	Wireless Charging w/Extended Bluetooth and USB	\$350	\$350	\$350	\$350
	6NW will add 6WD to the order	(req'd)	(req'd)	(req'd)	(req'd)
6WD	WiFi Hotspot	NC	NC	NC	NC
	6WD requires ordering 6NW	(req'd)	(req'd)	(req'd)	(req'd)
7KX	BMW i Loft w/ Carum Cloth	\$850	\$850	\$850	\$850
	7KX requires ordering BKHI	(req'd)	(req'd)	(req'd)	(req'd)
7KY	BMW i Lodge w/ Solaric Brown Leather	\$1,200	\$1,200	\$1,200	\$1,200
	7KY requires ordering NHBN	(req'd)	(req'd)	(req'd)	(req'd)
7KZ	BMW i Suite w/ Dalbergia Leather	\$1,750	\$1,750	\$1,750	\$1,750
	7KZ requires ordering MANX	(req'd)	(req'd)	(req'd)	(req'd)