



BMW i3.

2017MY PRODUCT GUIDE.

MY17 BMW i3
Technical Specifications

		i3 94	i3 94 (Range Extender)
Engine type			
Transmission type		automatic	W20K06U0 automatic
Seats	--	4	4
Number of Doors	--	4	4
drive type	--	RWD	RWD
Veh. length	mm	4008	4008
Width	mm	1775	1775
Height	mm	1578	1578
Width inc. mirrors	mm	2039	2039
Wheelbase	mm	2570	2570
Overhang front	mm	716	716
Rear overhang	mm	722	722
Turning circle	m	9.86	9.86
Ground clearance	mm	140	140
Shoulder width front	mm	1361	1361
Shoulder room rear	mm	1250	1250
Elbowroom front	mm	1392	1392
Elbowroom rear	mm	1281	1281
Front Legroom	mm	1029	1029
Rear Legroom	mm	810	810
Max. headroom front	mm	1007	1007
Maximum headroom rear	mm	946	946
Knee clearance	mm	9	9
Luggage volume	m³	0.26 - 1.1	0.26 - 1.1
Fuel tank capacity (approx.) series	liter	0	8.7
Rear Weight distribution (empty car)	%	51.4	54.9
Curb Weight	lbs	2961	3234
Gross Veh. Weight	lbs	3858	3951
Payload	lbs	838	666
Front Axle Load Limit	lbs	1759	1775
Rear Axle Load Limit	lbs	2205	2271
Engine type	--	-	W20K06U0
Cylinders	--	-	2
Valves p.cyl.	--	-	4
Stroke	mm	-	66
Bore	mm	-	79
Displacement	cm³	-	647
Compression rate	:1	-	10.6
Engine power	bHP	-	38
at rpm	1/min	-	5000
Engine torque	ft lbs	-	41
at rpm	1/min	-	4500
Fuel type	--	-	gasoline
Useable Fuel quality	--	-	ROZ87-98
recomm.	--	-	ROZ95
Engine oil (filling quantity)	liter	-	2.7
Motor function (1. E-engine)	--	electrical traction machine	electrical traction machine
Engine (1. E-engine)	--	IB1P23M0	IB1P23M0
Engine Config (1. E-engine)	--	synchron	synchron
Peak power acc. to ECE R 85 (1. E-engine)	kW	125	125
Max. torque (1. E-engine)	Nm	250	250
highest output 30 min (1. E-engine)	kW	75	75
range at 30min peak power (1. E-engine)	l/min	4800	4800
maximum hourly output (1. E-engine)	kW	75	75
torque (1. E-engine)	Nm	250	250
Motor function (2. E-engine)	--	-	Starting Alternator
Engine identification (2. E-engine)	--	-	GS 90023 - EMP240.50
Engine Config (2. E-engine)	--	-	synchron
Engine power (2. E-engine)	kW	-	25
at Range	l/min	-	5000
torque (2. E-engine)	Nm	-	55
Electrification level	--	BEV	PHEV
Transmission type	--	automatic transmission	automatic transmission
Gear ratios 1st gear	--	9.665	9.665
Transmission Identification	--	GE1B132H	GE1B133H
Translations 1st gear	--	9.665	9.665
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	14	14
Recuperation power	kW	up to 50	up to 50
Front tyres	--	155/70 R19 84 Q	155/70 R19 84 Q
Front rims	--	5J x 19	5Jx19
Rear tyres	--	155/70 R19 84 Q	175/70 R19 84 Q
Rear rims	--	5J x 19	5,5Jx19
Track front	mm	1571	1571
Width of the rear track	mm	1576	1556
Wheel offset front	mm	43	43
Wheel offset rear	mm	43	43
A	m²	2.38	2.38
Cx	--	0.29	0.3
Air resistance	m²	0.69	0.71
Top speed	km/h	150	150
0-100km/h	s	7.3	8.1
80-120km/h	s	5.1	5.7
30-70km/h	s	2.6	2.9
Electrical Range US	miles	-	-
Fuel cons. City	L/100km	-	6.5
Fuel cons. Highway	L/100km	-	7.0
Fuel cons. Combined	L/100km	-	6.7
Emission classification (type-certified)	--	ZEV	ULEV II
Battery Capacity (low voltage)	Ah	20	20
System voltage (low voltage)	V	12	12
Battery Capacity (high voltage)	Ah	94	94
System voltage (high voltage)	V	353	353
Battery type high voltage	--	Li-ion	Li-ion
Gross battery content high voltage	kWh	33.2	33.2
Net battery content high voltage	kWh	27.2	27.2
Battery Position high voltage	--	subsurface	subsurface
charging variation 1	--	AC Typ 1; 3,7kW	AC Typ 1; 3,7kW
charging variation 2	--	AC Typ 1; 7,4kW	AC Typ 1; 7,4kW
charging variation 4	--	Combo 1: 50kW	Combo 1: 50kW
charging current 1	A	16	16
charging current 2	A	32	32
charging current 3	A	125	125
charging time 1 (0-80% SoC)	h	7.5	7.5
charging time 1 (0-100% SoC)	h	9.8	9.8
charging time 2 (0-80% SoC)	h	3.8	3.8
charging time 2 (0-100% SoC)	h	4.8	4.8
charging time 4 (0-80% SoC)	h	0.7	0.7
charging time 4 (0-100% SoC)	h	1.3	1.3
Facing surface [°]	ft	25.62	25.62
CxAlt[°]	ft	7.43	7.69

Wheel Overview

Model Year 2017

BMW i3
Effective: 07/01/16

				i3	i3 Range Extender
	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	Z8A	Z8A
	Code: 2G6 Style: 429	19"BMW i Turbine Wheels, mixed, style 429	Front: 19x5.0, 155/70 R19 Rear: 19x5.5, 175/60 R19	Z8A Z8A (upgrade)	Z8A Z8A (upgrade)
	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 2017

BMW i3

Effective: 07/01/16

Start of Production
Base Price

i3

07/16
\$46,900

**i3 Range
Extender**

07/16
\$51,500

	Non-Metallic	STD	STD
B85	Capparis White w/ BMW i Frozen Blue Accent		
C2W	Fluid Black w/ BMW i Frozen Blue Accent		
	Metallic	\$895	\$895
B72	Ionic Silver Metallic w/BMW i Frozen Blue Accent		
C01	Protonic Blue Metallic w/Frozen Grey Accent		
C2U	Platinum Silver Metallic w/ BMW i FrozenBlue Accent		
C2V	Mineral Grey Metallic w/ BMW i Frozen Blue Accent		
	Upholstery		
	Cloth/Leatherette	NC	NC
BHGI	Aragats Grey Cloth with Black Leatherette		
	BHGI cannot be ordered with 7KX, 7KY or 7KZ	(req'd)	(req'd)
	Wool Cloth/Leatherette	NC	NC
BKCI	Carum Grey Cloth with Carum Spice Grey Leatherette		
	BKCI requires ordering 7KX	(req'd)	(req'd)
	Natural Solaric Leather/Cloth	NC	NC
NHFC	Carum Spice Grey Leather/Cloth Combination		
	NHFC requires ordering 7KY	(req'd)	(req'd)
	Full Stellaric Natural Leather	NC	NC
NLFT	Dalbergia Brown Leather		
	NLFT requires ordering 7KZ	(req'd)	(req'd)
	Packages		
Z8A	Premium Package	\$3,000	\$3,000
	2G6 - 19"BMW i Turbine Wheels, mixed, style 429	NC	NC
Z9A	Interior Design Selection	\$850	\$850
	7KY - BMW i Lodge w/ Carum Leather	\$350	\$350
	7KZ - BMW i Suite w/ Dalbergia Leather	\$900	\$900
Z9B	Technology Package	\$2,750	\$2,750
	Options		
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	\$1,300
403	Glass Sunroof	\$1,200	\$1,200
4EA	Dark Oak Matt Fine-Wood Trim	\$350	\$350
	In combination with 7KZ	NC	NC
	In combination with 7KY	NC	NC
4EV	Eucalyptus Matt Fine-Wood Trim	\$350	\$350
	In combination with 7KZ	NC	NC
	In combination with 7KY	NC	NC
4GC	Andesite Dark Matt Trim	NC	NC
	4GC requires ordering 7KX	(req'd)	(req'd)