

BMW
U.S. Media Information
Technical Data
2014 BMWi8

		i8
		Coupe
		103
Engine type		6 Speed automatic (rear) / 2 Speed automatic (front)
Transmission type		
No of Doors / Seats	/	2 / 4
Veh. length	mm / inch	4697 / 184.9
Veh. Width	mm / inch	1942 / 76.5
Veh. height	mm / inch	1291 / 50.8
Wheelbase	mm / inch	2800 / 110.2
Turning circle	m / ft	12.3 / 40.4
Ground clearance	mm / inch	117 / 4.6
Shoulder width front /	mm / inch	1440 / 56.7
Shoulder width rear	mm / inch	1260 / 49.6
Legroom front	mm / inch	1095 / 43.1
Legroom rear	mm / inch	717 / 28.2
Max. headroom front	mm / inch	983 / 38.7
Max. headroom rear	mm / inch	824 / 32.4
Luggage comp. capacity	m ³ / ft ³	0,154 / 4,7
Fuel tank capacity	liter / gal	42 / 11.1
Curb weight (US)	Kg / lbs	1567 / 3455
rear Weight distribution (empty car)	Front % / Rear %	48.8 / 51.2
Gross veh. weight	Kg / lbs	1855 / 4090
Payload	Kg / lbs	281 / 620
Axle load limit front	Kg / lbs	896 / 1975
Axle load limit rear	Kg / lbs	996 / 2195
Motor type		AC Synchronous Electric Motor
peak power EM1 bHP / at rpm	bHP / 1min	129 / 4800
engine torque ft lbs EM1	ft lbs	184
Engine type / Cylinders / Valves p.cyl.	/ / /	in line, VANOS, Valvetronic / 3 / 4
Capacity	CC/inch ³	1498
Bore	inch	3.2
Stroke	inch	3.7
Engine power / at rpm	bHP / 1min	228 / 5800
Engine torque / at rpm	ft lbs / 1min	236 / 3700
Compression rate / Fuel type (recomm.)	:1 /	9.5 / Premium
Transmission Identification (front)		GE212GK
1st gear ratio		11.3
2nd gear		5.85
Transmission (rear)		AISIN F21-360 FT EOP
Gear ratios 1st gear		4.459
2nd		2.508
3rd		1.556
4th		1.142
5th		0.851
6th		0.672
Reverse gear		3.185
Rear axle ratio		3.683
Steering type / Steering ratio	/:1	rack-and-pinion (EPS) / 16
Front brake disc diameter / Rear brake disc diameter	inch / inch	13.4 / 13.0
Cd		0.26
Top speed	kmh / mph	250 / 155
Acceleration 0-60 mph	s	4.2
Acceleration 0-100km/h	s	4.4
Fuel econ. combined Electricity + Gasoline (official EPA)	mpge	76
Fuel econ. combined Gasoline only (official EPA)	mpg	28
US total range (official EPA)	miles	330
Energy cons. combined (official EPA)	kWh/100miles	43
Front tires		195/50 R20
Rear tires		215/45 R20
Front wheels		7J x 20 LM
Rear wheels		7.5J x 20 LM
Track front	mm / inch	1644 / 64.7
Track rear	mm / inch	1721 / 67.8
High voltage battery type		Lithium-Ion
Battery capacity	kWh	5
Battery location		Central tunnel, underbody
Charging time (220V Level 2, 32 A SAE J1722 Charger)	Hours	1.5 hrs @ 16 A