

		i3	i3 with Range Extender
Engine type		103	103
Gearbox		automatic transmission 1	automatic transmission 1
UK Model codes		Z13A	Z13B
No of Doors / Seats	/	5 / 4	5 / 4
Veh. length / width / height (with sharkfin aerial)	mm / mm / mm	3999 / 1775 / 1578 (1597)	3999 / 1775 / 1578 (1597)
Width inc. mirrors (Fahrer/Beifahrer)	mm	2039 (1031 / 1008)	2039 (1031 / 1008)
Wheelbase / Turning circle	mm / m	2570 / 9,86	2570 / 9,86
Overhang front / rear	mm / mm	707 / 722	707 / 722
Ground clearance	mm	140	140
Shoulder width front / rear	mm / mm	1361 / 1250	1361 / 1250
Elbow width front / rear	mm / mm	1392 / 1281	1392 / 1281
Max. headroom front / rear	mm / mm	1007 / 946	1007 / 946
Luggage comp. capacity	litres	260 - 1,100	260 - 1,100
Fuel tank capacity	litres	0	9
Curb weight (DIN) / (EC)	Kg / Kg	1195 / 1270	1315 / 1390
rear Weight distribution (empty car)	%	52.8	56
Gross veh. weight / Payload	Kg / Kg	1620 / 425	1730 / 415
Axle load limit front / rear	Kg / Kg	750 / 910	765 / 1000
Motor function		electrical traction motor	electrical traction motor
Peak power	kW / hp	125 / 170	125 / 170
Nominal Power / at rpm	kW / 1/min	75 / 4800	75 / 4800
Engine torque	Nm	250	250
Range Extender only			
Motor function			Starting Alternator
Engine power / at Range	kW / 1/min	/	25 / 4800
Engine torque	Nm		53
Motor function			Seriell RE
Engine type / Cylinders / Valves p.cyl.	/ /	/ /	in line / 2 / 4
Displacement	cm ³		647
Stroke / Bore	mm / mm	/	66 / 79
Engine power / at rpm	kW (PS) / 1/min	0 /	27 (37) / 4800
Engine torque / at rpm	Nm / 1/min	/	54 / 4500
Compression rate / Fuel type (recomm.)	:1 /	/ ()	10.6 / ROZ87-98 (ROZ95)
Emission classification		-	EU6
Transmission Identification		GE1B130H/GE1B131H	GE1B130H/GE1B131H
Translations 1st gear		9.7	9.7
Transmission fluid		permanent	permanent
Steering type / Steering transmission, overall	/:1	rack-and-pinion (EPS)/ 14.2	rack-and-pinion (EPS)/ 14.2
Front brake		disc ventilated	disc ventilated
Rear brake		disc	disc
Recuperation power	kW	up to 50	up to 50
Cx / A / Air resistance	/ m ² / m ²	0.29 / 2.38 / .69	0.3 / 2.38 / .71
Top speed	mph / Km/h	93 / 150	93 / 150
0-62 mph (0-100 km/h)	s	7.2	7.9
50-75 mph (80-120 km/h)	s	4.9	5.5
0-37 mph / 19-44mph (0-60 km/h / 30-70 km/h)	s / s	3.7/2.5	3.9/2.8
Fuel consumption (combined cycle)	mpg	0	470.8
CO ₂ Combined	g/Km	0	13
total average energy consumption (combined cycle)	kWh/100km	12.9	11.5
average customer-orientated energy consumption	kWh/100km	14-17	15-18
Electrical Range (combined cycle)	km	190	170
customer-orientated electric range value	miles	81 - 100	75 - 93
customer-orientated additional range for REX-driving	miles	0	75 - 93
customer-orientated total range	miles	81 - 100	150 - 186
range without use of Range Extender (combined cycle)	miles	118	106
total range (combined cycle)	miles	118	211
customer-orientated electric range value	km	130-160	120-150
customer-orientated additional range for REX-driving	km	0	120-150
customer-orientated total range	km	130-160	240-300
range without use of Range Extender (combined cycle)	km	190	170
total range (combined cycle)	km	190	340
CO / NOx / HC	g/Km / g/Km / g/Km	0 / 0 / 0	.0354 / .0009 / .0021
NMHC / HC+NOx / Particles	g/Km / g/Km / g/Km	0 / 0 / 0	.0018 / 0 / 0
Front tyres	Standard wheel	155/70 R19	155/70 R19
Rear tyres	Standard wheel	155/70 R19	175/65 R19
Front rims	Standard wheel	5J x 19	5Jx19
Rear rims	Standard wheel	5J x 19	5,5Jx19
Run flat tyres	Standard wheel	no	no
Track front / rear	mm / mm	1571 / 1576	1571 / 1556
Wheel offset front / rear	mm / mm	43 / 43	43 / 43
Battery type low voltage / Battery low voltage / Battery position low voltage	/ Ah /	AGM / 20 / Front	AGM / 20 / Front
Battery type high voltage / Net battery content high voltage / Battery Position high voltage	/ kWh /	Li-Ion / 18.8 / subsurface	Li-Ion / 18.8 / subsurface
charging variation 1* / charging current 1** / charging time 1***	/ A / h	AC Typ 2; 3,7kW / 16 / 5.5	AC Typ 2; 3,7kW / 16 / 5.5
charging variation 2* / charging current 2** / charging time 2***	/ A / h	AC Typ 2; 7,4kW / 32 / 2.8	AC Typ 2; 7,4kW / 32 / 2.8
charging variation 3* / charging current 3** / charging time 3***	/ A / h	Combo 2; 50 kW / 125 / 0.4	Combo 2; 50 kW / 125 / 0.4

EfficientDynamics

Auto start/stop		N	Y
Electric Power Steering		Y	Y
Brake energy regeneration for high voltage battery charging		Y	Y
Aerodynamic measures		Y	Y
ECO PRO / ECO PRO +		Y / Y	Y / Y
Lightweight engineering		Y	Y
Low rolling resistance tyres		Y	Y

* max charging capacity

** max charging current

*** max current, 0-80% SoC