

## TECHNICAL SPECIFICATIONS

<b>ENGINE</b>	
Engine code	2ZR-FXE
Type	Four-cylinder, in-line
Valve mechanism	DOHC 16-valve with VVT-i
Fuel system	Electronic fuel injection
Displacement (cc)	1,798
Compression ratio	13.04:1
Bore x stroke (mm)	80.5 x 88.3
Max. engine output (bhp/kW @ rpm)	97/72 @ 5,200
Max. engine torque (Nm @ rpm)	142 @3,600
Total hybrid system output (bhp/kW @ rpm)	120/90 @ 5,200
<b>ELECTRIC MOTOR</b>	
Type	Permanent magnet, synchronous
Max. output – motor generator 1 (kW)	22.5
Max. output – motor generator 2 (kW)	53
<b>HYBRID SYSTEM</b>	
Hybrid battery type	Lithium-ion
Battery capacity (kW/h)	8.8
Nominal voltage (V)	351.5
Max. charging power (kW)	3.3
Max. EV speed (mph)	84
Max. EV range (miles)	39

Total hybrid system output (bhp/kW @ rpm)	120/90 @ 5,200
Emissions level	Euro 6
<b>TRANSMISSION</b>	
Type	Electric continuously variable transmission (E-CVT)
Differential gear ratio	3.218
<b>PERFORMANCE</b>	
0 – 62mph acceleration (sec)	11.1
Max. speed (mph)	101
<b>FUEL CONSUMPTION, EMISSIONS &amp; INSURANCE</b>	
Combined (mpg)	235
Fuel tank capacity (l)	43
CO <sub>2</sub> emissions – combined (g/km)	28
Insurance group	21E Business Edition Plus 23E Excel
<b>SUSPENSION</b>	
Front	MacPherson strut
Rear	Double wishbone
<b>STEERING</b>	
Type	Electric power steering
Ratio	13.4:1
Turns lock-to-lock	2.84
Min. turning circle (m)	10.2

<b>BRAKES</b>	
Front – diameter (mm)	Ventilated discs – 255
Rear – diameter (mm)	Solid discs – 259
Parking brake	Foot operated
<b>WHEELS &amp; TYRES</b>	
Wheels	15-inch alloy
Tyres	195/65R15
<b>EXTERIOR DIMENSIONS</b>	
Overall length (mm)	4,645
Overall width (mm)	1,760
Overall height (mm)	1,470
Wheelbase (mm)	2,700
Front track (mm)	1,530
Rear track (mm)	1,540
Front overhang (mm)	975
Rear overhang (mm)	970
Ground clearance (mm)	123
Coefficient of drag (Cd)	0.25
<b>INTERIOR DIMENSIONS</b>	
Load capacity (litres, VDA)	360
Rear seats folded, loaded to tonneau cover	702
Rear seats folded, loaded to roof	1,204
Interior length (mm)	2,110

Interior width (mm)	1,490
Interior height (mm)	1,195
<b>WEIGHTS</b>	
Kerb weight (kg)	1,530 – 1,550
Gross vehicle weight (kg)	1,855

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