

## TECHNICAL AND EQUIPMENT SPECIFICATIONS

<b>ENGINE</b>	
Engine code	2AR-FSE
Engine type	4 cylinders in-line
Valve mechanism	16 valve DOHC, dual VVT-i
Displacement (cc)	2,494
Bore x stroke (mm)	90.0 x 98.0
Compression ratio	13.0:1
Max. engine power (bhp/kW @ rpm)	178/133 @ 6,000
<b>Total hybrid system output (bhp/kW)</b>	<b>220/164</b>
Max. engine torque (Nm @ rpm)	221 @ 4,200-5,400
<b>HYBRID SYSTEM</b>	
<b>Motor generator</b>	
Type	Permanent magnet, synchronous motor
Max. voltage	650
Max. power (bhp/kW)	141/105
Max. torque (Nm)	300
<b>Hybrid battery</b>	
Type	Nickel-metal hydride
Nominal voltage	230.4
Number of cells	192
System voltage	650
<b>PERFORMANCE</b>	
0-62mph (sec)	8.6
Max. speed (mph)	118
<b>DIMENSIONS</b>	
Overall length (mm)	4,695
Overall width –mirrors folded (mm)	1,840
Overall width – including mirrors (mm)	2,069
Overall height (mm)	1,395
Wheelbase (mm)	2,730
Track front (mm)	1,580
Track rear (mm)	1,600 (18in wheels) 1,570 (19in wheels)
Overhang front (mm)	930
Overhang rear (mm)	1,035
Coefficient of Drag (Cd)	0.292
Fuel tank capacity (litres)	66
<b>INTERIOR DIMENSIONS</b>	
Interior length (mm)	1,875
Interior width (mm)	1,520
Interior height (mm)	1,120 1,110 (with sunroof)

Luggage capacity (litres)	340	
<b>WEIGHTS (kg)</b>		
Kerb weight	1,736 – 1,775	
Gross vehicle weight	2,170	
Towing capacity (braked)	Towing prohibited	
Towing capacity (unbraked)	Towing prohibited	
<b>TRANSMISSION</b>		
<b>E-CVT</b>		
Gear ratios	Forward	3.333
	Reverse	3.333
Differential Gear Ratio	2.764	
<b>FUEL CONSUMPTION</b>		
Combined – WLTP (mpg)	40.82 to 47.55	
Fuel tank capacity (l)	66	
<b>EMISSIONS &amp; INSURANCE</b>		
CO <sub>2</sub> (g/km) NEDC correlated data	RC	114
	RC F Sport	114
	RC Takumi	114
Insurance groups	RC	31E
	RC F Sport	32E
	RC Takumi	32E

<b>SUSPENSION</b>		
Front	Double wishbones Adaptive Variable Suspension (F Sport)	
Rear	Multilink Adaptive Variable Suspension (F Sport)	
<b>BRAKES</b>		
Front (diameter x thickness, mm)	Ventilated discs 334 x 30	
Rear (diameter x thickness, mm)	Ventilated discs 310 x 18	
Parking brake	Foot pedal	
<b>STEERING</b>		
Type	Rack and pinion, electric power steering	
Ratio	13.2	
Turns (lock to lock)	2.84	
Min. turning radius (m)	Tyre	5.2
	Body	5.6
<b>TYRES AND WHEELS</b>		
Tyre & wheel size	RC	Front 235/45R18 Rear 235/45R18
	RC F Sport/ RC Takumi	Front 235/40R19 Rear 265/35R19