

PRIUS PLUG-IN TECHNICAL SPECIFICATIONS

ENGINE	
Engine code	2ZR-FXE
Type	4-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
ELECTRIC MOTOR	
Type	Permanent magnet, synchronous
Max. output – motor generator 1 (kW)	22.5
Max. output – motor generator 2 (kW)	53
HYBRID SYSTEM	
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
TRANSMISSION	
Type	Electric continuously variable transmission (E-CVT)
Differential gear ratio	3.218
PERFORMANCE	
0 – 62mph acceleration (sec)	11.1
Max. speed (mph)	101
FUEL CONSUMPTION, EMISSIONS (WLTP) & INSURANCE	
Combined cycle (mpg)	188.32 – 235.40
Fuel tank capacity (l)	43
CO ₂ emissions – combined cycle (g/km)	28
Insurance group	20E
SUSPENSION	
Front	MacPherson strut
Rear	Double wishbone
STEERING	
Type	Electric power steering
Ratio	13.4:1
Turns lock-to-lock	2.84
Min. turning radius – tyre (m)	5.1

Min. turning circle – body (m)	5.2
BRAKES	
Front – diameter (mm)	Ventilated discs – 255
Rear – diameter (mm)	Solid discs – 259
Parking brake	Foot operated
WHEELS & TYRES	
Wheels	15-inch alloy
Tyres	195/65R15
EXTERIOR DIMENSIONS	
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
INTERIOR DIMENSIONS	
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
WEIGHTS	
Kerb weight (kg)	1,530 – 1,550
Gross vehicle weight (kg)	1,855

ENDS

Ref:210223M