

TOYOTA PRIUS TECHNICAL SPECIFICATIONS

ENGINE		
Engine code		M20A-FXS
Type		4-cylinder, in-line
Valve mechanism		DOHC 16-valve with VVT-iE and VVT-i
Fuel system		Sequential multipoint electronic fuel injection
Displacement (cc)		1,987
Compression ratio		14.0:1
Bore x stroke (mm)		80.5 x 97.62
Max. engine output (bhp/DIN hp/kW @ rpm)		150/152/112 @ 6,000
Max. engine torque (Nm @ rpm)		190 @ 4,400-5,200
Total hybrid system output (bhp/DIN hp/kW)		220/223/164
ELECTRIC MOTOR		
Type		Permanent magnet, synchronous
Max. output (kW)		120
Max. torque (Nm)		208
HYBRID SYSTEM		
Hybrid battery type		Lithium-ion
Battery capacity (usable kW/h)		13.6
Nominal voltage (V)		266.4
Number of modules		72
Max. EV speed (mph)		84
Max. EV range (combined cycle, miles)	17in wheels	53.44
	19in wheels	44.12
TRANSMISSION		
Type		Electric continuously variable transmission (E-CVT)
Drivetrain		Front-wheel drive
Differential gear ratio		3.605
PERFORMANCE		
0 – 62mph acceleration (sec)		6.8
Max. speed (mph)		110
FUEL CONSUMPTION, EMISSIONS (WLTP) & INSURANCE		

Fuel consumption – WLTP combined cycle (mpg)	403.5 - 565.0	
Fuel tank capacity (l)	40	
CO ₂ emissions – WLTP combined cycle (g/km)	12-17	
Insurance group	31P	
SUSPENSION		
Front	MacPherson strut	
Rear	Double wishbone	
STEERING		
Type	Electric power steering	
Ratio	13.4:1	
Turns lock-to-lock	17in wheels	2.84
	19in wheels	2.76
Min. turning radius – tyre (m)	17in wheels	5.25
	19in wheels	5.4
Min. turning circle – body (m)	17in wheels	5.62
	19in wheels	5.75
BRAKES		
Front	Ventilated discs	
Rear	Solid discs	
Parking brake	Electric	
WHEELS & TYRES		
Wheels	17 or 19-inch alloy	
Tyres	17in wheels	195/60R17
	19in wheels	195/50R19
EXTERIOR DIMENSIONS		
Overall length (mm)	4,599	
Overall width (mm)	1,782	
Overall height (mm)	17in wheels	1,420
	19in wheels	1,430
Wheelbase (mm)	2,750	
Front track (mm)	1,563	
Rear track (mm)	17in wheels	1,579
	19in wheels	1,580

Front overhang (mm)		974
Rear overhang (mm)		875
Minimum running ground clearance (mm)	17in wheels	137
	19in wheels	144
Coefficient of drag (Cd)		0.27
INTERIOR DIMENSIONS		
Load capacity (litres, VDA)		284
Interior length (mm)		1,837.8
Interior width (mm)		1,501
Interior height (mm)		1,136
WEIGHTS		
Kerb weight (kg)		1,545 – 1,610
Gross vehicle weight (kg)		1,995
Towing capacity (kg)		Towing not permitted