TOYOTA PRIUS+ TECHNICAL SPECIFICATIONS

ENGINE	
Numbers of cylinders and arrangement	4 cylinders, in-line
Valve mechanism	16-valve double overhead cam (DOHC) with VVT-i
Bore x stroke (mm)	80.5 x 88.3
Displacement (cc)	1,798
Compression ratio	13.0:1
Fuel system	Electronic fuel injection
Max. system output (bhp/kW)	**134/100**
Max. engine output (bhp/kW @ rpm)	98/73 @ 5,200
Max. engine torque (Nm @ rpm)	142 @ 4,000

MOTOR/GENERATOR	
Motor type	Permanent magnet, synchronous motor
Max. voltage (DC V)	650
Max. output (bhp/kW)	81/60
Max. torque (Nm)	207

HIGH-VOLTAGE BATTERY	
Battery type	Lithium-ion
Nominal voltage (DC V)	201.6
Number of battery Cells	56
Battery capacity (Ah/kWh)	5.0/1.0
Max. output (bhp/kW)	36/27
Max. system output (engine+ motor, bhp/kW)	134/100

TRANSMISSION		
Transmission type		Electric continuously variable transmission (E-CVT)
Gear ratio	Forward	2.683
	Reverse	2.683
Differential gear ratio		3.703

PERFORMANCE	
Max. speed (mph)	103
0-62mph (sec)	11.3

FUEL CONSUMPTION	Icon (16in wheel)	Excel /Excel Plus (17in wheel)
Combined (2018 NEDC eq figures, mpg)	61.4	57.6
Urban (mpg)	60.1	56.5
Extra urban (mpg)	61.4	58.9
Fuel tank capacity (l)	45	

EMISSIONS & INSURANCE		Icon (16in wheel)	Excel (17in wheel)
Emissions level		Euro 6	
CO_2	Combined ((2018 NEDC eq figures, g/km)	106	112
Insurance groups		15E	15E/16E

SUSPENSION	
Front	MacPherson strut
Rear	Torsion beam

BRAKES	

Type	Front	Ventilated discs with ABS and integrated regenerative braking system	
	Rear	Solid discs with ABS	
Disc size (diameter x thickness mm)	Front	296 x 28	
	Rear	291 x 12	
Parking brake type		Pedal	
STEERING			
		Icon (16in wheel)	Excel/Excel Plus (17in wheel)
Type		Electric power-assisted rack & pinion	
Steering ratio		16.5:1	16.8:1
Turns (lock to lock)		3.31	3.12
Min. turning radius (m)	Tyre	5.5	5.8
	Body	5.9	6.2
EXTERIOR DIMENSIONS			
Overall length (mm)		4,645	
Overall width (mm)		1,775	
Overall height (mm)		1,575	
Wheel base (mm)		2,780	
Tread (mm)	Front	1,540 / 1,530*	
	Rear	1,545 / 1,535*	
Overhang (mm)	Front	930	
	Rear	905	
Ground clearance (mm)		145	
Drag coefficient (Cd)		0.28	
INTERIOR DIMENSIONS			
Length (mm)		2,690	
Width (mm)		1,520	
Height (mm)		1,220	
Couple distance (mm)		1,635	
LUGGAGE COMPARTMENT			
Luggage capacity, up to roof, 7 seats up (l)		232	
Luggage capacity, up to roof, 5 seats up (l)		784	
Luggage capacity, up to roof, 2 seats up (l)		1,750	
Luggage floor to ground (mm)		700	
Height (mm)		730 / 775**	
Length (mm)		375 / 985**	
Max. width (mm)		1,580	
WEIGHTS			
Kerb weight (kg)		1,495 – 1,565	
Gross vehicle weight (kg)		2,115	

* 17inch wheels ** with 3rd row folded

Ref:180212M