TOYOTA RAV4 TECHNICAL SPECIFICATIONS

ENGINE	**FWD**	**AWD-i**
Engine code	A25A-FXS	
Engine type	4 cylinders in-line	
Valve mechanism	16-valve DOHC, VVT-i (intake) and VVT-i (exhaust)	
Fuel injection	D4S	
Displacement (cc)	2,487	
Bore x stroke (mm)	87.5 x 103.48	
Compression ratio	14.0:1	
Total system output (bhp/DIN hp/kW)	**268/272/201**	**305/309/227**
Max. engine power (bhp/DIN hp/kW @ rpm)	141/143/105 @ 4,800	
Max. engine torque (Nm @ rpm)	227 @ 3,200 – 3,300	
PLUG-IN HYBRID SYSTEM	**FWD**	**AWD-i**
Electric motor (front)		
Type	AC permanent magnet, synchronous motor	
Max. power (kW)	151.4	
Max. torque (Nm)	272	
Electric motor (rear)		
Type	-	AC permanent magnet, synchronous motor
Max. power (kW)	-	40.7
Max. torque (Nm)	-	122.6
Hybrid battery		
Type	Lithium-ion	
Nominal voltage	3.76	
Number of cells	104	
Capacity (kWh)	22.7	
Max. voltage	391	
Max. charging power AC (kW)	11	
Max. charging power DC (kW)	35	
Charing time – 10-80% SOC (min)	28	
TRANSMISSION		
Type	CVT, shift-by-wire	

Final drive ratio	3.439:1	
PERFORMANCE	**FWD**	**AWD-i**
Max. speed (mph)	112	
0-62mph (sec)	7.5	5.8
EV driving range (miles)	Up to 85	Up to 83
FUEL CONSUMPTION, EMISSIONS & INSURANCE	**FWD**	**AWD-i**
Fuel consumption – combined/Utility Factor-weighted (mpg)	Icon 217.3 Design 166.2 Excel 166.2	Excel 176.6 GR Sport 176.6
Fuel tank capacity (l)	55	
CO_2 emissions – combined/Utility Factor weighted	Icon 30 Design 38 Excel 39	Excel 36 GR Sport 36
CO_2 emissions – combined, WLTP data (g/km)	117-129	120-131
Insurance groups	TBC	
New vehicle warranty	3 years/60,000 miles	
SUSPENSION		
Front	MacPherson strut	
Rear	Trailing wishbone	
BRAKES		
Front (diameter, in)	Ventilated discs, 17	
Rear (diameter, in)	Ventilated discs, 17	
STEERING		
Type	Rack and pinion, electric power steering	
Ratio	14.3:1	
Turns lock to lock	2.65	
Min. turning radius – tyre/body (m)	5.68/6.06	
TYRES AND WHEELS		
Wheel size	18 or 20in	
Tyre size	35/60R18 103H 235/50R20 104V	
WEIGHTS	**FWD**	**AWD-i**
Kerb weight (min/max kg)	1,920-1,990	1,980-2,060

Towing capacity - unbraked (kg)	750	
Towing capacity - braked (kg)	800	2,000
Gross Vehicle Weight (kg)	2,530	2,570
DIMENSIONS – EXTERIOR		
Overall length (mm)	4,600	
Overall width (mm)	1,855 GR Sport 1880	
Overall height (mm)	1,700 GR Sport 1,685	
Wheelbase (mm)	2,690	
Front track (mm)	1,600 GR Sport 1,620	
Rear track (mm)	1,630 GR Sport 1,645	
Front overhang (mm)	920 GR Sport 955	
Rear overhang (mm)	990 GR Sport 1,000	
Ground clearance (mm)	187	
Angle of approach (deg)	19	
Angle of departure (deg)	22	
Coefficient of drag (Cd)	0.35	
DIMENSIONS – INTERIOR		
Interior length (mm)	1,877	
Interior width (mm)	1,523	
Interior height (mm)	1,210	
DIMENSIONS – LUGGAGE COMPARTMENT		
Capacity – rear seats in place (l)	672	
Capacity – rear seats folded, up to tonneau cover (l)	1,189	
Capacity – rear seats folded, up to roof (l)	1,690	
Load area height (mm)	842.8	

These specifications are intended as a guide for media. Customers wanting to confirm the specifications of a specific vehicle should contact their Toyota centre or visit www.toyota.co.uk.