

RAV4 TECHNICAL SPECIFICATIONS

ENGINE			
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/kW)		215/160 FWD 219/163 AWD-i	
Max. engine power (bhp/kW @ rpm)		176/131 @ 5,700	
Max. engine torque (Nm @ rpm)		221 @ 3,600 – 5,200	
Emissions certification		Euro 6d	
HYBRID SYSTEM			
Electric motor (front)			
Type		AC permanent magnet, synchronous motor	
Max. power (kW)		88	
Max. torque (Nm)		202	
Electric motor (rear)			
Type		AC permanent magnet, synchronous motor	
Max. power (kW)		40	
Max. torque (Nm)		121	
Hybrid battery			
Type		Nickel-metal hydride	
Nominal voltage		244.8	
Number of modules		34	
System voltage		650	
TRANSMISSION			
Type		CVT	
Final drive ratio		3.605:1	
PERFORMANCE		FWD	AWD-i
Max. speed (mph)		112	
0-62mph (sec)		8.4	8.1
FUEL CONSUMPTION, EMISSIONS & INSURANCE		FWD	AWD-i
Combined fuel consumption – WLTP data (mpg)	Icon	48.8-50.4	n/a
	Design	48.8-49.6	47.9-48.7
	Excel	47.9-48.7	47.9-47.9
	Dynamic	47.9-48.7	47.9-47.9
Fuel tank capacity (l)		55	
CO ₂ emissions – combined, WLTP data (g/km)	Icon	126-131	n/a
	Design	129-131	131-134
	Excel	131-133	133-136
	Dynamic	131-133	133-136
Insurance groups		25E-30A	
New vehicle warranty		5 years/100,000 miles	

SUSPENSION		
Front		MacPherson strut
Rear		Double wishbone
Anti-roll bar diameter (mm)	Front	25.4
	Rear	23.2
BRAKES		
Front (diameter, mm)		Ventilated discs, 328
Rear (diameter, mm)		Solid discs, 317
STEERING		
Type		Rack and pinion, electric power steering
Ratio		14.3:1
Turns lock to lock		2.76
Min. turning radius – tyre/body (m)		5.5/5.9
TYRES AND WHEELS		
Wheel size		17, 18 or 19-inch
Tyre size		225/65R17 225/60R18 235/55R19
WEIGHTS		
		FWD AWD-i
Kerb weight (min/max kg)		1,590 – 1,680 1,650 – 1,730
Towing capacity - unbraked (kg)		750
Towing capacity - braked (kg)		800 1,650
Gross Vehicle Weight (kg)		2,135 2,225
DIMENSIONS – EXTERIOR		
Overall length (mm)		4,600
Overall width (mm)		1,855
Overall height (mm)		1,685
Wheelbase (mm)		2,690
Front track (mm)		1,610
Rear track (mm)		1,640
Front overhang (mm)		910
Rear overhang (mm)		1,000
Ground clearance (mm)		195
Angle of approach (deg)		17.5
Angle of departure (deg)		20
Coefficient of drag (Cd)		0.32
DIMENSIONS – INTERIOR		
Interior length (mm)		1,890
Interior width (mm)		1,515
Interior height (mm)		1,230
DIMENSIONS – LUGGAGE COMPARTMENT		
Capacity – rear seats in place (l)		580
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)		1,015

These specifications are intended as a guide for media. Customers requiring specification details of specific models should confirm these with their Toyota Centre or visit www.toyota.co.uk.