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Specifications: 2013 Toyota XA40 RAV4

Engine: RAV4 2WD

Type	2.0-litre in-line 16-valve, four-cylinder with ACIS and Dual
Designation	3ZR-FE
Capacity	1987cm ³
Bore x stroke	80.5 x 97.6mm
Compression ratio	10.0:1
Power	107kW @ 6200rpm
Torque	187Nm @ 3600rpm
Fuel system	Multi-point EFI into intake port
Min fuel octane rating	91 RON
Australian emissions	Euro IV

Engine: RAV4 AWD Petrol

Type	2.5-litre in-line 16-valve, four-cylinder with ACIS and Dual
Designation	2AR-FE
Capacity	2494cm ³
Bore x stroke	90.0 x 98.0mm
Compression ratio	10.4:1
Power	132kW @ 6000rpm
Torque	233Nm @ 4100rpm
Fuel system	Sequential multi-point EFI into intake port
Min fuel octane rating	91 RON
Australian emissions	Euro IV

Engine: RAV4 AWD Turbo-diesel

Type	2.2-litre in-line 16-valve, DOHC four-cylinder with high-
Designation	2AD-FTV
Capacity	2231cm ³
Bore x stroke	86.0 x 96.0mm
Compression ratio	15.7:1
Power	110kW @ 3600rpm
Torque	340Nm @ 2000-2800rpm
Fuel system	High pressure 'common rail' system with Piezo injectors
Australian emissions	Euro IV

Transmission: RAV4 2WD - manual

Type	Six-speed manual
Designation	EB61
Ratios	
1 st	3.833
2 nd	2.047
3 rd	1.303

4 th	1.025
5 th	0.875
6 th	0.733
Final drive ratio	4.600:1
Reverse	3.545

Transmission: RAV4 AWD petrol - manual

Type	Six-speed manual
Designation	EB63F
Ratios	
1 st	3.833
2 nd	1.909
3 rd	1.303
4 th	0.975
5 th	0.744
6 th	0.659
Final drive ratio	4.600:1
Reverse	3.545

Transmission: RAV4 AWD turbo-diesel - manual

Type	Six-speed manual
Designation	EB64F
Ratios	
1 st	3.818
2 nd	1.913
3 rd	1.218
4 th	0.88
5 th	0.809
6 th	0.711
Final drive	1st to 4th gears, 4.312:1; 5th, 6th and reverse, 3.631:1
Reverse	4.139

Transmission: RAV4 2WD - CVT

Type	Steel-belt and pulley type Multi-drive continuously
Designation	K111
Pulley ratio (forward)	2.396:1 - 0.428:1; (reverse): 1.668:1
Final drive	5.791:1

Transmission: RAV4 AWD petrol - automatic

Type	Electronically controlled six-speed Multi-mode sequential-
Designation	U760F
Ratios	
1 st	3.3
2 nd	1.9
3 rd	1.42
4 th	1.00
5 th	0.713
6 th	0.608
Final drive	4.071:1

Reverse	4.148
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RAV4 AWD turbo-diesel - automatic

Type	Electronically-controlled six-speed Multi-mode sequential-
Designation	U660F
Ratios	
1 st	3.3
2 nd	1.9
3 rd	1.42
4 th	1.00
5 th	0.713
6 th	0.608
Final drive	3.935:1
Reverse	4.148

Fuel Economy

Fuel economy* (L/100km, ADR 81/02 combined cycle)	
2WD manual	7.7
2WD CVT	7.4
AWD petrol manual	8.6
AWD petrol auto	8.5
AWD turbo-diesel manual	5.6
AWD turbo-diesel auto	6.5
Combined cycle CO2 emissions* (g/km)	
2WD manual	179
2WD CVT	173
AWD petrol manual	200
AWD petrol auto	198
AWD turbo-diesel manual	149
AWD turbo-diesel auto	172

*Fuel consumption and emissions will vary depending on driving conditions / style, vehicle conditions and options / accessories.

Brakes

Front	296 x 28mm ventilated disc with floating calliper
Rear	281 x 12mm solid disc
Parking brake	lever-type on rear brakes
Brake systems	ABS with EBD and brake assist, emergency brake signal - hazard type
Downhill assist control	For automatic models only

Suspension

Front	MacPherson strut with coil springs, gas-filled dampers and stabiliser bar
Rear	Trailing-arm double wishbone with coil springs, gas-filled dampers and stabiliser bar
Suspension electronics	Vehicle Stability Control

Steering

Description	Rack and pinion with electric power assistance
Steering gear ratio	14.5:1
Turns lock to lock	2.83

Wheels

GX	17x6.5J steel
GXL, Cruiser	17x7J alloy

Tyres

GX, GXL, Cruiser	Yokohama Geolander 225/65R 17H
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Exterior dimensions

Overall length	4570mm
Overall width	1845mm
Overall height	1715mm (including roof rails)
Wheelbase	2660mm
Front track	1570mm
Rear track	1570mm
Turning radius (kerb)	5.3m

Interior dimensions

Length	1935mm
Width	1505mm
Height	1220mm (1150mm with moonroof)
Front head room	1012mm (988mm with moonroof)
Front shoulder room	1455mm
Front leg room	1081mm
Rear head room	987mm (989mm with moonroof)
Rear shoulder room	1407mm
Rear leg room	944mm
Front-rear couple distance	972mm
Luggage volume	577 litres by VDA method to top of second-row with space-saver spare wheel, 506 litres with optional full-size spare wheel

Weights and capacities

Kerb weight (kg)	
2WD	1485-1510
2WD CVT	1520-1540
AWD petrol	1580-1605
AWD petrol auto	1605-1630
AWD turbo-diesel	1630-1660
AWD turbo-diesel auto	1640-1660
GVM (kg)	
2WD	2000
2WD CVT	2050
AWD petrol	2100
AWD petrol auto	2130

AWD turbo-diesel	2170
AWD turbo-diesel auto	2190
Fuel-tank capacity	60 litres
Coefficient of drag	Diesel: 0.32, Petrol: 0.34

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