

TOYOTA VERSO TECHNICAL SPECIFICATIONS

ENGINE		1.6 VALVEMATIC		
Engine code		1ZR-FAE		
Type		4 cylinders in-line		
Valve mechanism		DOHC 16-valve Valvematic		
Displacement (cc)		1,598		
Bore x stroke (mm)		80.5 x 78.5		
Compression ratio		10.7:1		
Max. power (bhp/kW @rpm)		130/97 @6,400		
Max. Torque (Nm @rpm)		160 @ 4,400		
		1.8 VALVEMATIC		
Engine code		2ZR-FAE		
Type		4 cylinders in-line		
Valve mechanism		DOHC 16-valve Valvematic		
Displacement (cc)		1,798		
Bore x stroke (mm)		80.5 x 88.3		
Compression ratio		10.5:1		
Max. power (bhp/kW @rpm)		145/108 @6,400		
Max. Torque (Nm @rpm)		180 @ 4,000		
		1.6 D-4D		
Engine code		1WW		
Type		4-cylinder in-line		
Valve mechanism		16-valve DOHC		
Displacement (cc)		1,598		
Bore x stroke (mm)		78.0 x 83.6		
Compression ratio		16.5:1		
Max. power (bhp/kW @rpm)		110/82 @ 4,000		
Max. Torque (Nm @rpm)		270 @ 1,750 – 2,250		
TRANSMISSION		1.6 Valvematic 6MT	1.8 Valvematic Multidrive S	1.6 D-4D 6MT
Gear ratios	1 st	3.538	-	3.818
	2 nd	1.913	-	1.913
	3 rd	1.392	-	1.218
	4 th	1.029	-	0.860
	5 th	0.875	-	0.790
	6 th	0.743	-	0.673
	Forward	-	2.386 – 0.411	-
	Reverse	3.333	2.505	4.139
Differential gear ratio		4.562	5.698	
PERFORMANCE		1.6 Valvematic 6MT	1.8 Valvematic Multidrive S	1.6 D-4D 6MT
Max. speed (mph)		115	115	115
0-62 mph (sec)		11.7	11.1	12.7
FUEL CONSUMPTION		1.6 Valvematic 6MT	1.8 Valvematic Multidrive S	1.6 D-4D 6MT
Combined (mpg)	16in wheel	41.5	42.8	62.8
	17in wheel	-	43.5	62.8
Extra-urban (mpg)	16in wheel	49.6	52.3	68.9
	17in wheel	-	53.3	68.9
Urban (mpg)	16in wheel	32.8	32.8	53.3
	17in wheel	-	33.6	53.3
Fuel tank capacity (l)		60	60	60

EMISSIONS & INSURANCE		1.6 Valvematic 6MT	1.8 Valvematic Multidrive S	1.6 D-4D 6MT
Combined (g/km)	16in wheel	157	153	119
	17in wheel	-	150	119
Extra –urban (g/km)	16in wheel	132	127	110
	17in wheel	-	125	110
Urban (g/km)	16in wheel	199	197	143
	17in wheel	-	194	143
Insurance groups		13E/14E	15E	13E/14E
BRAKES				
Front (mm)		Ventilated discs 295 x 26		
Rear (mm)		Solid discs 297 x 11		
SUSPENSION				
Front		MacPherson strut		
Rear		Torsion beam		
WHEELS & TYRES				
Wheel size		16in steel or alloy	17in alloy	
Tyre size		205/65R16	205/55R17	
STEERING		16in wheel	17in wheel	
Type		Rack and pinion		
Ratio		15.8:1	16.0:1	
Turns lock to lock		3.15	3.05	
Min. turning radius – tyre (m)		5.4	5.6	
EXTERIOR DIMENSIONS				
Overall length (m)		4,460		
Overall width (m)		1,790		
Overall height (m)		1,620 (16in wheel) 1,630 (17in wheel)		
Wheelbase (mm)		2,780		
Front track (mm)		1,535		
Rear track (mm)		1,545		
Front overhang (mm)		930		
Rear overhang (mm)		750		
Drag coefficient (Cd)		0.29		
INTERIOR DIMENSIONS				
Interior length (mm)		2,385		
Interior width (mm)		1,520		
Interior height (mm)		1,260 1,220 (with Skyview roof)		
Luggage compartment length (mm)		1,575		
Luggage compartment height (mm)		765		
Luggage compartment width (mm)		1,430		
Luggage compartment – 5-seat model		5 seats up	2 seats up	
VDA capacity, loaded to seatback/tonneau cover (l)		399	968	
Luggage compartment – 7-seat models		7 seats up	5 seats up	2 seats up
VDA capacity, loaded to seatback/tonneau cover (l)		114	399	968

WEIGHTS	1.6 Valvematic 6MT	1.8 Valvematic Multidrive S	1.6 D-4D 6MT
Kerb weight (kg)	1,430 – 1,525	1,450 – 1,540	1,520 – 1,620
Gross vehicle weight (kg)	2,125	2,125	2,240
Towing capacity –braked (kg)	1,300	1,300	1,300
Towing capacity – unbraked (kg)	450	450	450

Ref: 180122M