

Toyota Corolla Verso

Engine	1.6 VVT-i	1.8 VVT-i	1.8 VVT-i M/M	2.2 D4D	2.2 D4D D-CAT
Type	3ZZ-FE	1ZZ-FE	1ZZ-FE	2AD-FTV	2AD-FHV
Number of cylinders	4	4	4	4	4
Valve mechanism	16 V DOHC	16 V DOHC	16 V DOHC	16 V DOHC	16 V DOHC
Bore x stroke, mm	79 x 81,5	79 x 91,5	79 x 91,5	86,0 x 96,0	86,0 x 96,0
Displacement, cm ³	1598	1794	1794	2231	2231
Compression ratio	10,5:1	10:1	10:1	16,9:1	15,8:1
Maximum output, DIN hp/rpm	110/6000	129/6000	129/6000	136/3600	177/3600
Maximum output, kW/rpm	81/6000	95/6000	95/6000	100/3600	130/3600
Maximum torque, Nm/rpm	150/3800	170/4200	170/4200	310/2000-2800	400/2000-2600
Fuel injection system	EFI	EFI	EFI	Common-Rail	Common-Rail
Fuel octane/cetane number	95 or higher	95 or higher	95 or higher	Diesel	Diesel

Brakes

Brake type - front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Brake type - rear	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
ABS	Standard	Standard	Standard	Standard	Standard
VSC	Standard	Standard	Standard	Standard	Standard
Brake Control System	EBD	EBD	EBD	EBD	EBD
Parking brake	Duo Servo	Duo Servo	Duo Servo	Duo Servo	Duo Servo

Chassis

Suspension type - front	MacPherson strut suspension	MacPherson strut suspension	MacPherson strut suspension	MacPherson strut suspension	MacPherson strut suspension
Suspension type - rear	Torsion beam	Torsion beam	Torsion beam	Torsion beam	Torsion beam
Number of doors	5	5	5	5	5
Number of seats	5 or 7	5 or 7	5 or 7	5 or 7	7

Dimensions

Overall length, mm	4370	4370	4370	4370	4370
Overall width, mm	1770	1770	1770	1770	1770
Overall height, mm	1660	1660	1660	1660	1660
Interior length, mm	2500	2500	2500	2500	2500
Interior width, mm	1440	1440	1440	1440	1440
Interior height, mm	1315	1315	1315	1315	1315
Wheelbase, mm	2750	2750	2750	2750	2750
Tread - front, mm	1505	1505	1505	1505	1505
Tread - rear, mm	1495	1495	1495	1495	1495
Minimum turning radius, m	5,8	5,8	5,8	5,8	5,8
Overhang - front, mm	870	870	870	870	870
Overhang - rear, mm	740	740	740	740	740
Clearance, mm	152	152	152	152	152

Fuel consumption

Fuel type	Petrol	Petrol	Petrol	Diesel	Diesel
Extra urban conditions L/100km	6,4	6,5	6,4	5,4	5,8
Urban conditions L/100km	9,5	9,9	9,4	8,1	8,5
Combined L/100 km	7,5	7,7	7,5	6,4	6,8
CO2 emissions combined, g/km	178	184	179	165	178

Masses

Kerb weight, kg	1420-1440	1430-1440	1445	1570-1590	1605
Gross vehicle weight, kg	2035	2035	2035	2160	2165
Towing capacity with/without brakes, kg	1200/450	1300/450	1300/450	1300/450	1300/450

Payload, kg	595-615	595-605	590	570-590	560
Trunk capacity min/max, l	91-858	91-858	91-858	91-858	91-858
Luggage compartment, l	63-397	63-397	63-397	63-397	63-397
Fuel tank capacity	60	60	60	55	55
Performance					
Maximum speed, km/h	175	195	195	195	205
Acceleration 0-100 km/h	12,7	10,8	12,7	9,3	8,6
Acceleration 0-400 m	18,5	17,5	18,5	16,7	16,3
Drag coefficient, cd	0,30	0,30	0,30	0,30	0,30
Steering					
Type	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
Ratio	15,9	15,9	15,9	15,9	15,9
Transmission					
Type	Manual	Manual	MultiMode(M/M)	Manual	Manual
Clutch	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
Gearbox	C251	C251	C251A	EA63	EA62
Transmission ratio	4,312	4,312	4,312	4,058	4,058
1. gear	3,545	3,545	3,545	3,583	3,583
2. gear	1,904	1,904	1,904	1,913	1,913
3. gear	1,392	1,392	1,392	1,218	1,218
4. gear	1,031	1,031	1,031	0,880	0,880
5. gear	0,815	0,815	0,815	0,809	0,809
6. gear				0,638	0,638
Reverse gear	3,250	3,250	3,250	3,831	3,831
VSC	Standard	Standard	Standard	Standard	Standard
TRC	Standard	Standard	Standard	Standard	Standard
Tyres and Wheels					
Wheel size	16"	16"	16"	16"	17"
Tyre size	205/55R 16	205/55R 16	205/55R 16	205/55R 16	215/50R 17