

MAJOR TECHNICAL SPECIFICATIONS

Item			Area	Europe				
Body Type				Convertible				
Vehicle Grade				G				
Model Code				ZZW30R-AKLQHW	ZZW30R-AKFQHW	ZZW30L-AKLQHW	ZZW30L-AKFQHW	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	3895 (153.3)	3895 (153.3)	3895 (153.3)	3895 (153.3)	5
		Width	mm (in.)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	
		Height	mm (in.)	1240 (48.8)*1, 1250 (49.2)*2	1240 (48.8)*1, 1250 (49.2)*2	1240 (48.8)*1, 1250 (49.2)*2	1240 (48.8)*1, 1250 (49.2)*2	
	Wheel Base		mm (in.)	2450 (96.5)	2450 (96.5)	2450 (96.5)	2450 (96.5)	
	Tread	Front	mm (in.)	1475 (58.1)	1475 (58.1)	1475 (58.1)	1475 (58.1)	
		Rear	mm (in.)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)	10
	Room	Length	mm (in.)	1000 (39.4)	1000 (39.4)	1000 (39.4)	1000 (39.4)	
		Width	mm (in.)	1350 (53.1)	1350 (53.1)	1350 (53.1)	1350 (53.1)	
		Height	mm (in.)	1055 (41.5)	1055 (41.5)	1055 (41.5)	1055 (41.5)	
	Overhang	Front	mm (in.)	765 (30.1)	765 (30.1)	765 (30.1)	765 (30.1)	
		Rear	mm (in.)	670 (26.4)	670 (26.4)	670 (26.4)	670 (26.4)	15
	Min. Running Ground Clearance		mm (in.)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	
	Angle of Approach		degrees	16.1	16.1	16.1	16.1	
	Angle of Departure		degrees	20.2	20.2	20.2	20.2	
	Curb Weight	Front	kg (lb)	420 - 435 (926 - 959)	415 - 430 (915 - 948)	420 - 435 (926 - 959)	415 - 430 (915 - 948)	
		Rear	kg (lb)	585 - 610 (1290 - 1345)	575 - 600 (1268 - 1323)	585 - 610 (1290 - 1345)	575 - 600 (1268 - 1323)	20
		Total	kg (lb)	1005 - 1045 (2216 - 2304)	990 - 1030 (2183 - 2271)	1005 - 1045 (2216 - 2304)	990 - 1030 (2183 - 2271)	
	Gross Vehicle Weight	Front	kg (lb)	515 - (1135)	515 (1135)	515 - (1135)	515 (1135)	
		Rear	kg (lb)	720 (1587)	710 (1565)	720 (1587)	710 (1565)	
		Total	kg (lb)	1235 (2723)	1225 (2700)	1235 (2723)	1225 (2700)	
	Fuel Tank Capacity		ℓ (Imp.gal.)	48 (10.6)	48 (10.6)	48 (10.6)	48 (10.6)	25
	Luggage Compartment Capacity		m³ (cu.ft.)	0.09 (3.18)	0.09 (3.18)	0.09 (3.18)	0.09 (3.18)	
Max. Speed		km/h (mph)	210 (131.3)	210 (131.3)	210 (131.3)	210 (131.3)		
Max. Cruising Speed		km/h (mph)	170 (106.3)	170 (106.3)	170 (106.3)	170 (106.3)		
Performance	Acceleration	0 to 100 km/h sec.	—	—	—	—		
		0 to 400 m sec.	—	—	—	—	30	
	Max. Permissible Speed	1st Gear km/h (mph)	58 (36)	58 (36)	58 (36)	58 (36)		
		2nd Gear km/h (mph)	96 (60)	96 (60)	96 (60)	96 (60)		
		3rd Gear km/h (mph)	140 (87)	140 (87)	140 (87)	140 (87)		
		4th Gear km/h (mph)	190 (118)	190 (118)	190 (118)	190 (118)		
	Min. Turning Radius	Tire m (ft.)	5.0 (16.4)	5.0 (16.4)	5.0 (16.4)	5.0 (16.4)	35	
		Body m (ft.)	5.3 (17.4)	5.3 (17.4)	5.3 (17.4)	5.3 (17.4)		
Engine	Engine Type		1ZZ-FE	1ZZ-FE	1ZZ-FE	1ZZ-FE		
	Valve Mechanism		16-Valve, DOHC	16-Valve, DOHC	16-Valve, DOHC	16-Valve, DOHC		
	Bore x Stroke mm (in.)		79.0 x 91.5 (3.11 x 3.60)	79.0 x 91.5 (3.11 x 3.60)	79.0 x 91.5 (3.11 x 3.60)	79.0 x 91.5 (3.11 x 3.60)		
	Displacement cm³ (cu.in.)		1794 (109.5)	1794 (109.5)	1794 (109.5)	1794 (109.5)	40	
	Compression Ratio		10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1		
	Carburetor Type or Injection Pump Type (Diesel)		EFI	EFI	EFI	EFI		
	Research Octane No. or Cetane No. (Diesel)		95 or more	95 or more	95 or more	95 or more		
	Max. Output (EEC) kW / rpm		103 / 6400 (EEC)	103 / 6400 (EEC)	103 / 6400 (EEC)	103 / 6400 (EEC)		
Engine Electrical	Max. Torque (EEC) N·m / rpm		170 / 4200 (EEC)	170 / 4200 (EEC)	170 / 4200 (EEC)	170 / 4200 (EEC)	45	
	Battery Capacity (5HR) Voltage & Amp. hr.	12 - 36	12 - 36	12 - 36	12 - 36			
	Alternator Output Watts	960	960	960	960			
Starter Output kW		0.8	0.8	0.8, 1.0*3	0.8, 1.0*3			
Chassis	Clutch Type		Dry, Single Plate Diaphragm	Dry, Single Plate Diaphragm	Dry, Single Plate Diaphragm	Dry, Single Plate Diaphragm		
	Transaxle Type		C66M	C66	C66M	C66	50	
	Transmission Gear Ratio	In First	3.166	3.166	3.166	3.166		
		In Second	1.904	1.904	1.904	1.904		
		In Third	1.310	1.310	1.310	1.310		
		In Fourth	0.969	0.969	0.969	0.969		
		In Fifth	0.815	0.815	0.815	0.815	55	
		In Sixth	0.725	0.725	0.725	0.725		
	In Reverse		3.250	3.250	3.250	3.250		
	Counter Gear Ratio		—	—	—	—		
	Differential Gear Ratio (Final)		3.941	3.941	3.941	3.941		
	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	60	
		Rear	Solid Disc	Solid Disc	Solid Disc	Solid Disc		
	Parking Brake Type		Disc	Disc	Disc	Disc		
	Brake Booster Type and Size in.		Single 8"	Single 8"	Single 8"	Single 8"		
	Proportioning Valve Type		—	—	—	—		
	Suspension Type	Front	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	65	
		Rear	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut		
	Stabilizer Bar	Front	STD	STD	STD	STD		
		Rear	STD	STD	STD	STD		
Steering Gear Type		Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion			
Steering Gear Ratio (Overall)		13.6	13.6	13.6	13.6	70		
Power Steering Type		EHPS	EHPS	EHPS	EHPS			

*1: Convertible top

*2: Detachable top

*3: Option

	Australia
	Convertible
	—
	ZZW30R-AKLQHQ
5	3895 (153.3)
	1695 (66.7)
	1240 (48.8)
	2450 (96.5)
	1475 (58.1)
10	1460 (57.5)
	1000 (39.4)
	1350 (53.1)
	1055 (41.5)
	765 (30.1)
15	670 (26.4)
	140 (5.5)
	16.1
	20.2
	425 - 440 (937 - 970)
20	585 - 605 (1290 - 1334)
	1010 - 1045 (2227 - 2304)
	525 (1157)
	715 (1576)
	1240 (2734)
25	48 (10.6)
	0.09 (3.18)
	210 (131.3)
	170 (106.3)
	—
30	—
	53 (33)
	88 (55)
	120 (75)
	163 (101)
35	5.0 (16.4)
	5.3 (17.4)
	1ZZ-FE
	16-Valve, DOHC
	79.0 x 91.5 (3.11 x 3.60)
40	1794 (109.5)
	10.0 : 1
	EFI
	95 or more
	103 / 6400 (SAE-NET)
45	170 / 4200 (SAE-NET)
	12 - 36
	960
	0.8
	Dry, Single Plate Diaphragm
50	C65M
	3.166
	1.904
	1.392
	1.031
55	0.815
	0.725
	3.250
	—
	4.312
60	Ventilated Disc
	Solid Disc
	Disc
	Single 8"
	—
65	MacPherson Strut
	MacPherson Strut
	STD
	STD
	Rack and Pinion
70	13.6
	EHPS