

MAJOR TECHNICAL SPECIFICATIONS

Item			Area	G.C.C. Countries	Australia	
Body Type			4-Door Sedan			
Vehicle Grade			—			
Model Code			MCV30L-BEAGKV	MCV30R-BEAGKQ		
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4855 (191.1)	4855 (191.1)	5
		Width	mm (in.)	1810 (71.3)	1810 (71.3)	
		Height	mm (in.)	1465 (57.7)	1455 (57.3)	
	Wheel Base	mm (in.)		2720 (107.1)	2720 (107.1)	
	Tread	Front	mm (in.)	1545 (60.8)	1545 (60.8)	
		Rear	mm (in.)	1535 (60.4)	1535 (60.4)	10
	Room	Length	mm (in.)	2025 (79.7)	2025 (79.7)	
		Width	mm (in.)	1510 (59.4)	1510 (59.4)	
		Height	mm (in.)	1185 (46.7)	1185 (46.7)	
	Overhang	Front	mm (in.)	995 (39.2)	995 (39.2)	
		Rear	mm (in.)	1140 (44.9)	1140 (44.9)	15
	Min. Running Ground Clearance		mm (in.)	165 (6.5)	155 (6.1)	
	Angle of Approach		degrees	16.5	15.9	
	Angle of Departure		degrees	18	16.3	
	Curb Weight	Front	kg (lb)	960 (2120)	960 (2120)	
		Rear	kg (lb)	610 (1340)	610 (1340)	20
Total		kg (lb)	1570 (3460)	1570 (3460)		
Gross Vehicle Weight	Front	kg (lb)	1080 (2380)	1080 (2380)		
	Rear	kg (lb)	910 (2010)	940 (2070)		
	Total	kg (lb)	1990 (4390)	2020 (4450)		
Fuel Tank Capacity		ℓ (Imp.gal.)	70 (15.4)	70 (15.4)	25	
Luggage Compartment Capacity		m³ (cu.ft.)	0.519 (18.3)	0.519 (18.3)		
Performance	Max. Speed		km/h (mph)	220 (137)	220 (137)	
	Max. Cruising Speed		km/h (mph)	—	—	
	Acceleration	0 to 100 km/h	sec.	8.7	8.7	
		0 to 400 m	sec.	16.1	16.1	30
	Max. Permissible Speed	1st Gear	km/h (mph)	52 (32)	52 (32)	
		2nd Gear	km/h (mph)	94 (58)	94 (58)	
		3rd Gear	km/h (mph)	147 (91)	147 (91)	
		4th Gear	km/h (mph)	—	—	
	Min. Turning Radius	Tire	m (ft.)	5.6 (18.4)	5.6 (18.4)	35
		Body	m (ft.)	6.0 (19.7)	6.0 (19.7)	
Engine	Engine Type		1MZ-FE		1MZ-FE	
	Valve Mechanism		24-Valve, DOHC		24-Valve, DOHC	
	Bore x Stroke		mm (in.)	87.5 x 83.0 (3.44 x 3.27)	87.5 x 83.0 (3.44 x 3.27)	
	Displacement		cm³ (cu.in.)	2995 (182.8)	2995 (182.8)	40
	Compression Ratio		10.5 : 1		10.5 : 1	
	Fuel System		EFI		EFI	
	Research Octane No. or Cetane No. (Diesel)		95 or higher		91 or higher	
	Max. Output (SAE-NET)		kW / rpm	158 / 5800	158 / 5800	
Engine Electrical	Max. Torque (SAE-NET)		N·m / rpm	299 / 4400	299 / 4400	45
	Battery Capacity (5HR)	Voltage & Amp. hr.	12-48		12-48	
Chassis	Alternator Output		Watts		1200	
	Starter Output		kW		1.6	
	Clutch Type		—		—	
	Transaxle Type		U150E		U150E	50
	Transmission Gear Ratio*	In First	3.938		3.938	
		In Second	2.194		2.194	
		In Third	1.411		1.411	
		In Fourth	0.973		0.973	
		In Fifth	0.703		0.703	55
		In Reverse	3.141		3.141	
	Counter Gear Ratio		1.019		1.019	
	Differential Gear Ratio (Final)		mm (in.)	3.478	3.478	
	Brake Type	Front	Ventilated Disc		Ventilated Disc	
		Rear	Solid Disc		Solid Disc	60
	Parking Brake Type		Drum		Drum	
	Brake Booster Type and Size		in.	Single 10.5"	Single 7.5" + 7.5"	
	Proportioning Valve Type		—		—	
Suspension Type	Front	MacPherson Strut		MacPherson Strut		
	Rear	MacPherson Strut		MacPherson Strut	65	
	Stabilizer Bar	Front	STD		STD	
		Rear	STD		STD	
Steering Gear Type		Rack & Pinion		Rack & Pinion		
Steering Gear Ratio (Overall)		16.0		16.0		
Power Steering Type		Integral Type		Integral Type	70	

*: Counter Gear Ratio Included