

MAJOR TECHNICAL SPECIFICATIONS

Item				Area	U.S.A. and CANADA		
Body Type				4-Door Sedan			
Vehicle Grade				—			
Model Code				MCV30L-BEAGKA			
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	4855 (191.1)		5	
		Width	mm (in.)	1810 (71.3)			
		Height	mm (in.)	1455 (57.3)			
	Wheel Base		mm (in.)	2720 (107.1)			
	Tread	Front	mm (in.)	1545 (60.8)		10	
		Rear	mm (in.)	1535 (60.4)			
	Effective Head Room	Front	mm (in.)	978 (38.5)			
		Rear	mm (in.)	950 (37.4)			
	Effective Leg Room	Front	mm (in.)	1072 (42.2)			
		Rear	mm (in.)	904 (35.6)			
	Shoulder Room	Front	mm (in.)	1443 (56.8)		15	
		Rear	mm (in.)	1417 (55.8)			
	Overhang	Front	mm (in.)	995 (39.2)			
		Rear	mm (in.)	1140 (44.9)			
	Min. Running Ground Clearance		mm (in.)	155 (6.1)			
	Angle of Approach		degrees	15.9		20	
	Angle of Departure		degrees	16.3			
	Curb Mass.	Front	kg (lb)	955 (2110)			
		Rear	kg (lb)	605 (1330)			
		Total	kg (lb)	1560 (3440)			
	Gross Vehicle Mass.	Front	kg (lb)	1085 (2390)		25	
		Rear	kg (lb)	940 (2075)			
		Total	kg (lb)	2025 (4465)			
Fuel Tank Capacity		L (U.S. gal., Imp.gal.)	70 (18.5, 15.4)				
Luggage Compartment Capacity		m ³ (cu.ft.)	0.519 (18.3)				
Performance	Max. Speed		km/h (mph)	220 (137)		30	
	Max. Cruising Speed		km/h (mph)	—			
	Acceleration	0 to 60 mph	sec.	8.1			
		0 to 400 m	sec.	16.1			
	Max. Permissible Speed	1st Gear	km/h (mph)	52 (32)		35	
		2nd Gear	km/h (mph)	94 (58)			
		3rd Gear	km/h (mph)	147 (91)			
		4th Gear	km/h (mph)	—			
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	6.0 (19.7)			
		Curb to Curb	m (ft.)	5.6 (18.4)			
Engine	Engine Type		1MZ-FE			40	
	Valve Mechanism		24-Valve, DOHC				
	Bore × Stroke		mm (in.)	87.5 × 83.0 (3.44 × 3.27)			
	Displacement		cm ³ (cu.in.)	2995 (182.8)			
	Compression Ratio		10.5 : 1				
	Carburetor Type		SFI			45	
	Research Octane No.		RON	96			
	Max. Output (SAE-NET)		kW/rpm (HP@rpm)	156/5800 (210@5800)			
Engine Electric	Max. Torque (SAE-NET)		N·m/rpm (lb-ft@rpm)	298/4400 (220@4400)			
	Battery Capacity (5HR)		Voltage & Amp. hr.	12 – 55			
	Alternator Output		Watts	1200		50	
Chassis	Starter Output		kW	1.6			
	Clutch Type		—				
	Transaxle Type		U150E				
	Transmission Gear Ratio*	In First	3.938			55	
		In Second	2.194				
		In Third	1.411				
		In Fourth	0.973				
		In Fifth	0.703				
			In Reverse	3.141			
	Counter Gear Ratio		1.019			60	
	Differential Gear Ratio (Final)		3.478				
	Brake Type	Front	Ventilated Disc				
		Rear	Solid Disc				
	Parking Brake Type		Drum				
	Brake Booster Type and Size		in.	Single 10.5"		65	
	Proportioning Valve Type		—				
	Suspension Type	Front	MacPherson Strut				
		Rear	MacPherson Strut				
	Stabilizer Bar	Front	STD			70	
		Rear	STD				
	Steering Gear Type		Rack & Pinion				
	Steering Gear Ratio (Overall)		16.0				
	Power Steering Type		Integral Type				

*: Counter Gear Ratio Included