

MAJOR TECHNICAL SPECIFICATIONS

Item				Area		G.C.C. Countries	
Body Type				4-Door Sedan			
Vehicle Grade				XL		XLS	
Model Code				MCX20L-AEPNKV		MCX20L-AEPGKV	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4875 (191.9)		4875 (191.9)	
		Width	mm (in.)	1820 (71.7)		1820 (71.7)	
		Height	mm (in.)	1485 (58.5)		1485 (58.5)	
	Wheel Base		mm (in.)	2720 (107.1)		2720 (107.1)	
	Tread	Front	mm (in.)	1540 (60.6)		1540 (60.6)	
		Rear	mm (in.)	1510 (59.4)		1510 (59.4)	
	Room	Length	mm (in.)	—		—	
		Width	mm (in.)	—		—	
		Height	mm (in.)	—		—	
	Overhang	Front	mm (in.)	945 (37.2)		945 (37.2)	
		Rear	mm (in.)	1210 (47.6)		1210 (47.6)	
	Min. Running Ground Clearance		mm (in.)	130 (5.1)		130 (5.1)	
	Angle of Approach		degrees	21.8°		21.8°	
	Angle of Departure		degrees	17.5°		17.5°	
	Curb Weight	Front	kg (lb)	935 – 945 (2061 – 2083)		940 – 950 (2072 – 2094)	
		Rear	kg (lb)	575 – 585 (1268 – 1290)		580 – 595 (1279 – 1312)	
			Total	kg (lb)	1510 – 1530 (3329 – 3373)		1520 – 1545 (3351 – 3406)
Gross Vehicle Weight	Front	kg (lb)	—		—		
	Rear	kg (lb)	—		—		
	Total	kg (lb)	1955 (4310)		1955 (4310)		
Fuel Tank Capacity		ℓ (Imp.gal.)	70 (15.4)		70 (15.4)		
Luggage Compartment Capacity		m³ (cu.ft.)	0.45 (15.9)		0.45 (15.9)		
Performance	Max. Speed		km/h (mph)	—		—	
	Max. Cruising Speed		km/h (mph)	—		—	
	Acceleration	0 to 100 km/h	sec.	—		—	
		0 to 400 m	sec.	—		—	
	Max. Permissible Speed	1st Gear	km/h (mph)	70 (43)		70 (43)	
		2nd Gear	km/h (mph)	128 (79)		128 (79)	
		3rd Gear	km/h (mph)	—		—	
		4th Gear	km/h (mph)	—		—	
	Min. Turning Radius	Tire	m (ft.)	11.5 (37.6)		11.5 (37.6)	
Body		m (ft.)	12.1 (39.7)		12.1 (39.7)		
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 (182.7)		2995 (182.7)	
	Compression Ratio		10.5 : 1		10.5 : 1		
	Fuel System		EFI		EFI		
	Research Octane No. or Cetane No. (Diesel)		95 or more		95 or more		
	Max. Output (SAE-NET)		kW /rpm	145 /5200		145 /5200	
Max. Torque (SAE-NET)		N·m /rpm	284 /4400		284 /4400		
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12-48		12-48		
	Alternator Output	Watts	960		960		
Chassis	Starter Output		kW	1.2		1.2	
	Clutch Type		—		—		
	Transaxle Type		A541E		A541E		
	Transmission Gear Ratio	In First	2.810		2.810		
		In Second	1.549		1.549		
		In Third	1.000		1.000		
		In Fourth	0.735		0.735		
		In Fifth	—		—		
		In Reverse	2.296		2.296		
	Counter Gear Ratio		0.945		—		
	Differential Gear Ratio (Final)		3.933		3.933		
	Brake Type	Front	Ventilated Disc		Ventilated Disc		
		Rear	Solid Disc		Solid Disc		
	Parking Brake Type		Duo Servo Drum		Duo Servo Drum		
	Brake Booster Type and Size		in.	Single, 10.5”		Single, 10.5”	
	Proportioning Valve Type		—		—		
	Suspension Type	Front	MacPherson Strut		MacPherson Strut		
		Rear	MacPherson Strut		MacPherson Strut		
	Stabilizer Bar	Front	Standard		Standard		
Rear		Standard		Standard			
Steering Gear Type		Rack and Pinion		Rack and Pinion			
Steering Gear Ratio (Overall)		17.4		17.4			
Power Steering Type		Integral Type		Integral Type			

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