

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)
Performance	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)
	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	10.5
	Carburetor Type or Injection Pump Type (Diesel)		EFI	EFI
	Research Octane No. or Cetane No. (Diesel)		95 or more	95 or more
	Max. Output (SAE Gross) kW / rpm		159 / 5600	159 / 5600
	Max. Torque (SAE Gross) N·m / rpm		297 / 4400	297 / 4400
	Battery Capacity (5HR) Voltage & Amp. hr.		12 - 48	12 - 48
Engine Electrical	Alternator Output Watts		960	960
	Starter Output kW		1.2	1.2
Chassis	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	—	—
			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	STD	STD
		Rear	STD	STD
	Steering Gear Type		Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)		17.4	17.4
	Power Steering Type		Integral Type	Integral Type