

MAJOR TECHNICAL SPECIFICATIONS

Area				U.S.A.		
Body Type				5-Door Hatchback		
Vehicle Grade				-		
Model Code				NCP31L-DHMNKA	NCP31L-DHPNKA	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	3945 (155.3)	3945 (155.3)	5
		Width	mm (in.)	1690 (66.5)	1690 (66.5)	
		Height	mm (in.)	1640 (64.6)	1640 (64.6)	
	Wheel Base		mm (in.)	2500 (98.4)	2500 (98.4)	
	Tread	Front	mm (in.)	1455 (57.3)	1455 (57.3)	
		Rear	mm (in.)	1430 (56.3)	1430 (56.3)	10
	Effective Head Room	Front	mm (in.)	1170 (46.1)	1170 (46.1)	
		Rear	mm (in.)	1160 (45.7)	1160 (45.7)	
	Effective Leg Room	Front	mm (in.)	1150 (45.3)	1150 (45.3)	
		Rear	mm (in.)	965 (38.0)	965 (38.0)	
	Shoulder Room	Front	mm (in.)	1235 (48.6)	1235 (48.6)	15
		Rear	mm (in.)	1270 (50.0)	1270 (50.0)	
	Overhang	Front	mm (in.)	765 (30.1)	765 (30.1)	
		Rear	mm (in.)	680 (26.8)	680 (26.8)	
	Min. Running Ground Clearance			mm (in.)	155 (6.1)	
	Angle of Approach			degrees	16°	20
	Angle of Departure			degrees	19°	
	Curb Weight	Front	kg (lb)	637 (1405)	662 (1460)	
		Rear	kg (lb)	458 (1010)	458 (1010)	
		Total	kg (lb)	1095 (2415)	1120 (2470)	
Gross Vehicle Weight	Front	kg (lb)	-	-	25	
	Rear	kg (lb)	-	-		
	Total	kg (lb)	1504 (3315)	1529 (3370)		
Fuel Tank Capacity			L (U.S. gal., Imp. gal.)	45 (11.9, 9.9)		
Luggage Compartment Capacity			m ³ (cu.ft.)	0.599 (21.171)		
Performance	Max. Speed		km/h (mph)	165 (103)	165 (103)	30
	Max. Cruising Speed		km/h (mph)	145 (90)	145 (90)	
	Acceleration	0 to 60 mph	sec.	10.5	12.2	
		0 to 400 m	sec.	18.0	18.9	
	Max. Permissible Speed	1st Gear	km/h (mph)	46 (28)	58 (36)	35
		2nd Gear	km/h (mph)	86 (53)	107 (66)	
		3rd Gear	km/h (mph)	125 (77)	167 (103)	
		4th Gear	km/h (mph)	169 (105)	-	
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	11.6 (38.1)	11.6 (38.1)	
		Curb to Curb	m (ft.)	11.0 (36.1)	11.0 (36.1)	
Engine	Engine Type		1NZ-FE		1NZ-FE	40
	Valve Mechanism		16-Valve, DOHC		16-Valve, DOHC	
	Bore × Stroke		mm (in.)	75.0 × 84.7 (2.95 × 3.33)	75.0 × 84.7 (2.95 × 3.33)	
	Displacement		cm ³ (cu.in.)	1497 (91.3)	1497 (91.3)	
	Compression Ratio		10.5 : 1		10.5 : 1	
	Fuel System		SFI		SFI	45
	Octane Rating		87 or higher		87 or higher	
	Max. Output (SAE-NET)	kW@rpm (HP@rpm)	77@6000 (103@6000)		77@6000 (103@6000)	
Engine Electrical	Max. Torque (SAE-NET)	N·m@rpm (lb-ft@rpm)	137@4200 (101@4200)		137@4200 (101@4200)	
	Battery Capacity(5HR)	Voltage & Amp. hr.	12 - 48		12 - 48	
	Generator Output	Watts	960		960	50
Chassis	Starter Output		kW	1.6	1.6	
	Clutch Type		Dry, Single Plate		-	
	Transaxle Type		C50		U340E	
	Transmission Gear Ratio	In First	3.545		2.847	55
		In Second	1.904		1.552	
		In Third	1.310		1.000	
		In Fourth	0.969		0.700	
		In Fifth	0.815		-	
		In Reverse	3.250		2.343	
	Differential Gear Ratio (Final)		4.312		4.237*	60
	Brake Type	Front	Ventilated Disc		Ventilated Disc	
		Rear	Leading-Trailing Drum		Leading-Trailing Drum	
	Parking Brake Type		Leading-Trailing Drum		Leading-Trailing Drum	
	Brake Booster Type and Size		in.	Single, 9"	Single, 9"	
	Proportioning Valve Type		EBD		EBD	65
	Suspension Type	Front	MacPherson Strut		MacPherson Strut	
		Rear	Torsion Beam		Torsion Beam	
	Stabilizer Bar	Front	Standard		Standard	
		Rear	Standard		Standard	
	Steering Gear Type		Rack and Pinion		Rack and Pinion	70
	Steering Gear Ratio (Overall)		17.3		17.3	
	Power Steering Type		Integral Type		Integral Type	

*: Counter Gear Ratio Included