

## MAJOR TECHNICAL SPECIFICATIONS

Item				Area		G.C.C. Countries		
Body Type				5-Door Hatchback				
Vehicle Grade				—				
Model Code				NCP61L-HHMKV		NCP61L-HHPNKV		
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	3915 (154.1)		3915 (154.1)		5
		Width	mm (in.)	1695 (66.7)		1695 (66.7)		
		Height	mm (in.)	1530 (60.2)		1530 (60.2)		
	Wheel Base		mm (in.)	2370 (93.3)		2370 (93.3)		
	Tread	Front	mm (in.)	1455 (57.3)		1455 (57.3)		
		Rear	mm (in.)	1430 (56.3)		1430 (56.3)		10
	Room	Length	mm (in.)	1805 (71.1)		1805 (71.1)		
		Width	mm (in.)	1395 (54.9)		1395 (54.9)		
		Height	mm (in.)	1260 (49.6), 1215 (47.8)* <sup>1</sup>		1260 (49.6), 1215 (47.8)* <sup>1</sup>		
	Overhang	Front	mm (in.)	820 (32.3)		820 (32.3)		
		Rear	mm (in.)	725 (28.5)		725 (28.5)		15
	Min. Running Ground Clearance		mm (in.)	150 (5.9)		150 (5.9)		
	Angle of Approach		degrees	15°		15°		
	Angle of Departure		degrees	26°		26°		
	Curb Weight	Front	kg (lb)	629 (1390)		649 (1435)		
		Rear	kg (lb)	431 (950)		429 (945)		20
		Total	kg (lb)	1060 (2340)		1078 (2380)		
	Gross Vehicle Weight	Front	kg (lb)	758 (1670)		778 (1715)		
		Rear	kg (lb)	742 (1635)		740 (1630)		
		Total	kg (lb)	1500 (3305)		1518 (3345)		
Fuel Tank Capacity		ℓ (Imp. gal.)	45 (9.9)		45 (9.9)		25	
Luggage Compartment Capacity		m <sup>3</sup> (cu.ft)	0.33 (11.7)		0.33 (11.7)			
Performance	Max. Speed		km/h (mph)	170 (105)		170 (105)		
	Max. Cruising Speed		km/h (mph)	150 (93)		150 (93)		
	Acceleration	0 to 100 km	sec.	10.2		11.1		
		0 to 400 m	sec.	17.8		18.7		30
	Max. Permissible Speed	1st Gear	km/h (mph)	46 (28)		58 (36)		
		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)		—		
	Min.Turning Radius	Tire	m (ft)	5.6 (18.2)		5.6 (18.2)		35
		Body	m (ft)	5.3 (17.4)		5.3 (17.4)		
Engine	Engine Type		1NZ-FE		1NZ-FE			
	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 <sup>3</sup> (cu.in.)	1497 (91.3)		1497 (91.3)		40
	Compression Ratio		10.5:1		10.5:1			
	Fuel System		EFI		EFI			
	Research Octane No.		91 or More		91 or More			
	Max. Output		kW/rpm	80/6000		80/6000		
Engine Electrical	Max. Torque		N·m/rpm	142/4200		142/4200		45
	Battery Capacity (5HR)	Voltage & Amp. hr.	12 -36		12 - 36			
	Alternator Output		Watts	840		840		
Starter Output		kW	0.8		0.8			
Chassis	Clutch Type		Dry, Single Plate		—			
	Transaxle Type		C50		U340E		50	
	Transmission Gear Ratio	In First	3.545		2.847			
		In Second	1.904		1.552			
		In Third	1.310		1.000			
		In Fourth	0.969		0.700			
		In Fifth	0.815		—		55	
		In Reverse	3.250		2.343			
	Differential Gear Ratio (Final)		4.312		4.237* <sup>2</sup>			
	Brake Type	Front	Ventilated Disc		Ventilated Disc			
		Rear	Drum		Drum			
	Parking Brake Type		Drum		Drum		60	
	Brake Booster Type and Size		in.	Single, 9"		Single, 9"		
	Proportioning Valve Type		—		—			
	Suspension Type	Front	MacPherson Strut		MacPherson Strut			
		Rear	Torsion Beam		Torsion Beam			
Stabilizer Bar	Front	STD		STD		65		
	Rear	STD		STD				
Steering Gear Type		Rack and Pinion		Rack and Pinion				
Steering Gear Ratio (Overall)		18.6		18.6				
Power Steering Type		Integral Type		Integral Type				

\*1: With Sliding Roof

\*2: Counter Gear Ratio Included