MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				U.S.A.	Canada
Body Type				4-door Hatchback	
Vehicle Grade				—	
Model Code				NHW20L-AHEEBA	NHW20L-AHEEBK
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4445 (175.0)	4445 (175.0)
		Width	mm (in.)	1725 (67.9)	1725 (67.9)
		Height*1	mm (in.)	1490 (58.7)	1490 (58.7)
	Wheel Base		mm (in.)	2700 (106.3)	2700 (106.3)
	Tread	Front	mm (in.)	1505 (59.3)	1505 (59.3)
		Rear	mm (in.)	1480 (58.3)	1480 (58.3)
	Effective Head Room	Front	mm (in.)	994 (39.1)	994 (39.1)
		Rear	mm (in.)	948 (37.3)	948 (37.3)
	Effective Leg Room	Front	mm (in.)	1065 (41.9)	1065 (41.9)
		Rear	mm (in.)	980 (38.6)	980 (38.6)
	Shoulder Room	Front	mm (in.)	1405 (55.3)	1405 (55.3)
		Rear	mm (in.)	1345 (53)	1345 (53)
	Overhang	Front	mm (in.)	885 (34.8)	885 (34.8)
		Rear	mm (in.)	860 (33.9)	860 (33.9)
	Min. Running Ground Clearance		mm (in.)	142 (5.6)	142 (5.6)
	Angle of Approach		degrees	14	14
	Angle of Departure		degrees	19	19
	Curb Weight	Front	kg (lb)	785 (1730)	785 (1730)
		Rear	kg (lb)	545 (1200)	545 (1200)
		Total	kg (lb)	1330 (2930)	1330 (2930)
	Gross Vehicle Weight	Front	kg (lb)	—	—
		Rear	kg (lb)	—	—
		Total	kg (lb)	1720 (3795)	1720 (3795)
	Fuel Tank Capacity		ℓ(US.gal., Imp.gal.)	45 (11.9, 9.9)	45 (11.9, 9.9)
	Luggage Compartment Capacity		m^3 (cu.ft.)	0.46 (16.1)	0.46 (16.1)
Performance	Max. Speed		km/h (mph)	165 (103)	165 (103)
	Max. Cruising Speed		km/h (mph)	165 (103)	165 (103)
	Acceleration	0 to 60 mph	sec.	10.1	10.1
		0 to 400 m	sec.	17.6	17.6
	Max. Permissible Speed	1st Gear	km/h (mph)	—	—
		2nd Gear	km/h (mph)	—	—
		3rd Gear	km/h (mph)	—	—
		4th Gear	km/h (mph)	—	—
		5th Gear	km/h (mph)	—	—
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	11.0 (36.1)	11.0 (36.1)
		Curb to Curb	m (ft.)	10.4 (34.1)	10.4 (34.1)
Engine	Engine Type			1NZ–FXE	1NZ–FXE
	Valve Mechanism			16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i
	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 (91.4)	1497 (91.4)
	Compression Ratio			13.0 : 1	13.0 : 1
	Fuel System			SFI	SFI
	Octane Rating			87 or higher	87 or higher
	Max. Output (SAE-NET)		kW/rpm (HP/rpm)	57/5000 (76/5000)	57/5000 (76/5000)
	Max. Torque (SAE-NET)		N·m/rpm (lb-ft/rpm)	111/4200 (82/4200)	111/4200 (82/4200)
Engine Electrical	Battery Capacity (20HR)		Voltage & Amp. hr.	12 - 28, 12 - 36*2	12 - 28, 12 - 36*3
	Alternator Output		Watts	—	—
	Starter Output		kW	—	—
Chassis	Clutch Type			—	—
	Transaxle Type			P112	P112
	Transmission Gear Ratio	In First		—	—
		In Second		—	—
		In Third		—	—
		In Fourth		—	—
		In Fifth		—	—
		In Reverse		—	—
	Differential Gear Ratio (Final)*4			4.113	4.113
	Differential Gear Size (Final)		in.	—	—
	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			—	—
	Proportioning Valve Type			—	—
	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
	Power Steering Type			Electric Motor	Electric Motor

*1: Unladen Vehicle
*2: With Smart Key System and/or Navigation System
*3: With Smart Key System
*4: Includes Counter Gear Ratio