MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				Europe		Australia
Body Type				4-door Hatchback		
Vehicle Grade				—		
Model Code				NHW20L-AHEEBW	NHW20R-AHEEBW	NHW20R-AHEEBQ
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4450 (175.2)	4450 (175.2)	4445 (175.0)
		Width	mm (in.)	1725 (67.9)	1725 (67.9)	1725 (67.9)
		Height	mm (in.)	1490 (58.7)	1490 (58.7)	1490 (58.7)
	Wheel Base		mm (in.)	2700 (106.3)	2700 (106.3)	2700 (106.3)
	Tread	Front	mm (in.)	1510 (59.4)	1510 (59.4)	1510 (59.4)
		Rear	mm (in.)	1480 (58.3)	1480 (58.3)	1480 (58.3)
	Room	Length	mm (in.)	1890 (74.4)	1890 (74.4)	1890 (74.4)
		Width	mm (in.)	1440 (56.7)	1440 (56.7)	1440 (56.7)
		Height	mm (in.)	1225 (48.2)	1225 (48.2)	1225 (48.2)
	Overhang	Front	mm (in.)	890 (35.0)	890 (35.0)	885 (34.8)
		Rear	mm (in.)	860 (33.9)	860 (33.9)	860 (33.9)
	Min. Running Ground Clearance		mm (in.)	142 (5.6)	142 (5.6)	142 (5.6)
	Angle of Approach		degrees	14	14	14
	Angle of Departure		degrees	19	19	19
	Curb Weight	Front	kg (lb)	770 (1698)	770 (1698)	770 (1698)
		Rear	kg (lb)	530 (1168)	530 (1168)	525 (1157)
		Total	kg (lb)	1300 (2866)	1300 (2866)	1295 (2855)
	Gross Vehicle Weight	Front	kg (lb)	905 (1996)	905 (1996)	905 (1996)
		Rear	kg (lb)	820 (1808)	820 (1808)	820 (1808)
		Total	kg (lb)	1725 (3804)	1725 (3804)	1725 (3804)
	Fuel Tank Capacity		ℓ (Imp.gal.)	45 (9.9)	45 (9.9)	45 (9.9)
	Luggage Capacity		m^3 (cu.ft.)	0.41 (14.4)	0.41 (14.4)	0.41 (14.4)
Performance	Max. Speed		km / h (mph)	170 (106)	170 (106)	165 (103)
	Max. Cruising Speed		km / h (mph)	170 (106)	170 (106)	165 (103)
	Acceleration	0 to 100 km / h	sec.	10.9	10.9	10.9
	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)	—	—	—
	Min. Turning Radius	Tire	m (ft.)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
Engine	Engine Type			1NZ-FXE	1NZ-FXE	1NZ-FXE
	Valve Mechanism			16-valve, DOHC	16-valve, DOHC	16-valve, DOHC
	Bore x Stroke		mm (in.)	75.0 x 84.7 (2.95 x 3.33)	75.0 x 84.7 (2.95 x 3.33)	75.0 x 84.7 (2.95 x 3.33)
	Displacement		cm^3 (cu.in.)	1497 (91.4)	1497 (91.4)	1497 (91.4)
	Compression Ratio			13.0 : 1	13.0 : 1	13.0 : 1
	Fuel System			EFI	EFI	EFI
	Research Octane No.		RON	95 or higher	95 or higher	91 or higher
	Max. Output (SAE-NET)		kW / rpm	57 / 5000	57 / 5000	57 / 5000
	Max. Torque (SAE-NET)		N·m / rpm	115 / 4000	115 / 4000	115 / 4000
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12-28, 12-36*1	12-36	12-36
	Alternator Output		Watts	—	—	—
	Starter Output		kW	—	—	—
Chassis	Clutch Type			—	—	—
	Transaxle Type			P112	P112	P112
	Transmission Gear Ratio	In First		—	—	—
		In Second		—	—	—
		In Third		—	—	—
		In Fourth		—	—	—
		In Fifth		—	—	—
		In Reverse		—	—	—
	Counter Gear Ratio			—	—	—
	Differential Gear Ratio (Final)			4.113	4.113	4.113
	Differential Gear Size (Final)		in.	—	—	—
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type			Duo-servo	Duo-servo	Duo-servo
	Brake Booster Type			—	—	—
	Proportioning Valve Type			—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		Torsion Beam	Torsion Beam	Torsion Beam
	Stabilizer Bar	Front		Standard	Standard	Standard
		Rear		Standard	Standard	Standard
	Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor

*1: With Smart Entry & Start System