

MAJOR TECHNICAL SPECIFICATIONS

Item		Area	Europe		Australia		
Body Type			5-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)	
	Effective Head Room	Front	mm (in.)	950 (37.4)	950 (37.4)	950 (37.4)	
		Rear	mm (in.)	900 (35.4)	900 (35.4)	900 (35.4)	
	Effective Leg Room	Front	mm (in.)	811 (31.9)	811 (31.9)	811 (31.9)	
		Rear	mm (in.)	727 (28.6)	727 (28.6)	727 (28.6)	
	Shoulder Room	Front	mm (in.)	1405 (55.3)	1405 (55.3)	1405 (55.3)	
		Rear	mm (in.)	1345 (53.0)	1345 (53.0)	1345 (53.0)	
	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	14.0°	14.0°	14.0°	
	Angle of Departure		degrees	19.0°	19.0°	19.0°	
	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 (SHR)		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 System