

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)
	Effective Head Room	Front mm (in.)	994 (39.1)	994 (39.1)	994 (39.1)
		Rear mm (in.)	942 (37.1)	942 (37.1)	942 (37.1)
	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)
Performance	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)
	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 × Stroke	mm (in.)	75.0 × 84.7 (2.95 × 3.33)	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)	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		-	-	-
	Transmission Type		P112	P112	P112
	Transmission Gear Ratio	In First	-	-	-
		In Second	-	-	-
		In Third	-	-	-
		In Fourth	-	-	-
		In Fifth	-	-	-
		In Reverse	-	-	-
	Differential Gear Ratio (Final)*2		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 *2: Include Counter Gear Ratio