MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				U.S.A.		CANADA	
Body Type				3-Door Hatchback		3-Door Hatchback	5-Door Hatchback
Vehicle Grade				—		—	
Model Code				NCP91L-AGMRKA	NCP91L-AGPRKA	NCP91L-AGMRKK	NCP91L-AHMRKK
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	3825 (150.6)	3825 (150.6)	3825 (150.6)	3825 (150.6)
		Width	mm (in.)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
		Height*	mm (in.)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
	Wheel Base		mm (in.)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
	Tread	Front	mm (in.)	1480 (58.3), 1470 (57.9)*1	1480 (58.3), 1470 (57.9)*1	1480 (58.3), 1470 (57.9)*1	1480 (58.3), 1470 (57.9)*1
		Rear	mm (in.)	1470 (57.9), 1460 (57.4)*1	1470 (57.9), 1460 (57.4)*1	1470 (57.9), 1460 (57.4)*1	1470 (57.9), 1460 (57.4)*1
	Effective Head Room	Front	mm (in.)	—	—	—	—
		Rear	mm (in.)	—	—	—	—
	Effective Leg Room	Front	mm (in.)	—	—	—	—
		Rear	mm (in.)	—	—	—	—
	Shoulder Room	Front	mm (in.)	—	—	—	—
		Rear	mm (in.)	—	—	—	—
	Overhang	Front	mm (in.)	745 (29.3)	745 (29.3)	745 (29.3)	745 (29.3)
		Rear	mm (in.)	620 (24.4)	620 (24.4)	620 (24.4)	620 (24.4)
	Min. Running Ground Clearance		mm (in.)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
	Angle of Approach		degress	19	19	19	19
	Angle of Departure		degress	34.5	34.5	34.5	34.5
	Curb Weight	Front	kg (lb)	612 (1350)	635 (1400)	612 (1350)	617 (1360)
		Rear	kg (lb)	429 (945)	426 (940)	431 (950)	433 (955)
		Total	kg (lb)	1041 (2295)	1061 (2340)	1043 (2300)	1050 (2315)
	Gross Vehicle Weight	Front	kg (lb)	—	—	—	—
		Rear	kg (lb)	—	—	—	—
		Total	kg (lb)	1440 (3185)	1460 (3230)	1440 (3185)	1450 (3200)
	Fuel Tank Capacity		ℓ (US.gal, Imp.gal)	42 (11.1, 9.2)	42 (11.1, 9.2)	42 (11.1, 9.2)	42 (11.1, 9.2)
	Luggage Compartment Capacity		m^3 (cu.ft.)	—	—	—	—
Performance	Max. Speed		km / h (mph)	—	—	—	—
	Max. Cruising Speed		km / h (mph)	—	—	—	—
	Acceleration	0 to 60 miles/ h	sec.	10.4	11.3	10.4	11.3
		0 to 400 m	sec.	—	—	17.9	18.5
	Max. Permissible Speed	1st Gear	km / h (mph)	51 (32)	56 (35)	51 (32)	51 (32)
		2nd Gear	km / h (mph)	96 (60)	103 (64)	96 (60)	96 (60)
		3rd Gear	km / h (mph)	139 (86)	160 (99)	139 (86)	139 (86)
		4th Gear	km / h (mph)	188 (117)	—	188 (117)	188 (177)
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	—	—	—	—
		Curb to Curb	m (ft.)	—	—	—	—
Engine	Engine Type			1NZ-FE	1NZ-FE	1NZ-FE	1NZ-FE
	Valve Mechanism			16-Valve DOHC with VVT-i	16-Valve DOHC with VVT-i	16-Valve DOHC with VVT-i	16-Valve DOHC with VVT-i
	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)	75.0 x 84.7 (2.95 x 3.33)
	Displacement		cm^3 (cu.in.)	1497 (91.3)	1497 (91.3)	1497 (91.3)	1497 (91.3)
	Compression Ratio			10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
	Fuel System			SFI	SFI	SFI	SFI
	Octane Research			87 or Higher	87 or Higher	87 or Higher	87 or Higher
	Max. Output (SAE-NET)*2		kW / rpm (HP@rpm)	79/6000 (106 @ 6000)	79/6000 (106 @ 6000)	79/6000 (106 @ 6000)	79/6000 (106 @ 6000)
	Max. Torque (SAE-NET)*2		N·m / rpm (lb-ft@rpm)	139/4200 (103 @ 4200)	139/4200 (103 @ 4200)	139/4200 (103 @ 4200)	139/4200 (103 @ 4200)
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12-48	12-48	12-48	12-48
	Grenerator Output		Watts	960	960	960	960
	Starter Output		kW	0.8, 1.6*3	0.8, 1.6*3	1.6	1.6
Chassis	Clutch Type			Dry, Single	—	Dry, Single	Dry, Single
	Transaxla Type			C50	U340E	C50	C50
	Transmission Gear Ratio	In First		3.545	2.847	3.545	3.545
		In Second		1.904	1.552	1.904	1.904
		In Third		1.310	1.000	1.310	1.310
		In Fourth		0.969	0.700	0.969	0.969
		In Fifth		0.815	—	0.815	0.815
		In Reverse		3.250	2.343	3.250	3.250
	Differential Gear Ratio			3.722	4.237*4	3.722	3.722
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum
	Parking Brake Type			Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum
	Brake Booster Type and Size		in.	Single, 9”	Single, 9”	Single, 9”	Single, 9”
	Proportioning Valve type			P-Valve	P-Valve	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		—	—	—	—
	Steering Gear Type			Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)			14.2	14.2	14.2	14.2
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor	Electric Motor

*: Unladen Vehicle
*1: With 185/60R 15 Tire
*2: Maximum output and torque is determined by revised SAE J1349 standard.
*3: Cold Area Spec.
*4: Counter Gear Ratio Included

CANADA					
3-Door Hatchback	5-Door Hatchback	3-Door Hatchback	5-DOOR Hatchback	3-Door Hatchback	5-Door Hatchback
—		RS			
NCP91L-AGPRKK	NCP91L-AHPRKK	NCP91L-AGMVKK	NCP91L-AHMVKK	NCP91L-AGPVKK	NCP91L-AHPVKK
3825 (150.6)	3825 (150.6)	3825 (150.6)	3825 (150.6)	3825 (150.6)	3825 (150.6)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
1480 (58.3), 1470 (57.9)*1	1480 (58.3), 1470 (57.9)*1	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
1470 (57.9), 1460 (57.4)*1	1470 (57.9), 1460 (57.4)*1	1460 (57.4)	1460 (57.4)	1460 (57.4)	1460 (57.4)
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
745 (29.3)	745 (29.3)	745 (29.3)	745 (29.3)	745 (29.3)	745 (29.3)
620 (24.4)	620 (24.4)	620 (24.4)	620 (24.4)	620 (24.4)	620 (24.4)
140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
19	19	19	19	19	19
34.5	34.5	34.5	34.5	34.5	34.5
635 (1400)	640 (1410)	617 (1360)	621 (1370)	640 (1410)	644 (1420)
429 (945)	431 (950)	435 (960)	438 (965)	433 (955)	438 (965)
1064 (2345)	1071 (2360)	1052 (2320)	1059 (2335)	1073 (2365)	1082 (2385)
—	—	—	—	—	—
—	—	—	—	—	—
1460 (3230)	1470 (3245)	1445 (3195)	1455 (3210)	1470 (3250)	1475 (3255)
42 (11.1, 9.2)	42 (11.1, 9.2)	42 (11.1, 9.2)	42 (11.1, 9.2)	42 (11.1, 9.2)	42 (11.1, 9.2)
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
11.3	11.3	10.4	10.4	11.3	11.3
18.5	18.5	17.9	17.9	18.5	18.5
56 (35)	56 (35)	51 (32)	51 (32)	56 (35)	56 (35)
103 (64)	103 (64)	96 (60)	96 (60)	103 (64)	103 (64)
160 (99)	160 (99)	139 (86)	139 (86)	160 (99)	160 (99)
—	—	188 (177)	188 (177)	—	—
—	—	—	—	—	—
—	—	—	—	—	—
1NZ-FE	1NZ-FE	1NZ-FE	1NZ-FE	1NZ-FE	1NZ-FE
16-Valve DOHC with VVT-i	16-Valve DOHC with VVT-i	16-Valve DOHC with VVT-i	16-Valve DOHC with VVT-i	16-Valve DOHC with VVT-i	16-Valve DOHC with VVT-i
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)	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)
1497 (91.3)	1497 (91.3)	1497 (91.3)	1497 (91.3)	1497 (91.3)	1497 (91.3)
10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
SFI	SFI	SFI	SFI	SFI	SFI
87 or Higher	87 or Higher	87 or Higher	87 or Higher	87 or Higher	87 or Higher
79/6000 (106 @ 6000)	79/6000 (106 @ 6000)	79/6000 (106 @ 6000)	79/6000 (106 @ 6000)	79/6000 (106 @ 6000)	79/6000 (106 @ 6000)
139/4200 (103 @ 4200)	139/4200 (103 @ 4200)	139/4200 (103 @ 4200)	139/4200 (103 @ 4200)	139/4200 (103 @ 4200)	139/4200 (103 @ 4200)
12-48	12-48	12-48	12-48	12-48	12-48
960	960	960	960	960	960
1.6	1.6	1.6	1.6	1.6	1.6
—	—	Dry, Single	Dry, Single	—	—
U340E	U340E	C50	C50	U340E	U340E
2.847	2.847	3.545	3.545	2.847	2.847
1.552	1.552	1.904	1.904	1.552	1.552
1.000	1.000	1.310	1.310	1.000	1.000
0.700	0.700	0.969	0.969	0.700	0.700
—	—	0.815	0.815	—	—
2.343	2.343	3.250	3.250	2.343	2.343
4.237*4	4.237*4	3.722	3.722	4.237*4	4.237*4
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum
Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum	Leading-Trailing Drum
Single, 9”	Single, 9”	Single, 9”	Single, 9”	Single, 9”	Single, 9”
—	—	—	—	—	—
MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam
Standard	Standard	Standard	Standard	Standard	Standard
—	—	—	—	—	—
Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
14.2	14.2	14.2	14.2	14.2	14.2
Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor

- MEMO -