MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				Australia		G.C.C. Countries	
Body Type				4-door Sedan		4-door Sedan	
Vehicle Grade				—		—	
Model Code				NCP93R-BEMRKQ	NCP93R-BEPRKQ	NCP92L-BEMRKV	NCP92L-BEPRKV
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	4300 (169.3)	4300 (169.3)	4300 (169.3)	4300 (169.3)
		Width	mm (in.)	1690 (66.5)	1690 (66.5)	1690 (66.5)	1690 (66.5)
		Height	mm (in.)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)
	Wheel Base		mm (in.)	2550 (100.4)	2550 (100.4)	2550 (100.4)	2550 (100.4)
	Tread	Front	mm (in.)	1470 (57.9)	1470 (57.9)	1480 (58.3), 1470 (57.9)*1	1480 (58.3), 1470 (57.9)*1
		Rear	mm (in.)	1460 (57.5)	1460 (57.5)	1470 (57.9), 1460 (57.5)*1	1470 (57.9), 1460 (57.5)*1
	Room	Length	mm (in.)	1965 (77.4)	1965 (77.4)	1965 (77.4)	1965 (77.4)
		Width	mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height	mm (in.)	1200 (47.2)	1200 (47.2)	1200 (47.2)	1200 (47.2)
	Overhang	Front	mm (in.)	810 (31.9)	810 (31.9)	810 (31.9)	810 (31.9)
		Rear	mm (in.)	940 (37.0)	940 (37.0)	940 (37.0)	940 (37.0)
	Min. Running Ground Clearance		mm (in.)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
	Angle of Approach		degrees	12.7	12.7	12.9	12.9
	Angle of Departure		degrees	19.9	19.9	20.1	20.1
	Curb Weight	Front	kg (lb)	615 - 635 (1356 - 1400)	630 - 650 (1389 - 1433)	600 - 620 (1323 - 1367)	610 - 630 (1345 - 1389)
		Rear	kg (lb)	415 - 420 (915 - 926)	415 - 420 (915 - 926)	420 - 430 (926 - 948)	420 - 430 (926 - 948)
		Total	kg (lb)	1030 - 1055 (2271 - 2326)	1045 - 1070 (2304 - 2359)	1020 - 1050 (2249 - 2315)	1030 - 1060 (2271 - 2337)
	Gross Vehicle Weight	Front	kg (lb)	740 (1631)	755 (1664)	725 (1598)	740 (1631)
		Rear	kg (lb)	760 (1676)	745 (1642)	725 (1598)	710 (1565)
		Total	kg (lb)	1500 (3307)	1500 (3307)	1450 (3197)	1450 (3197)
	Fuel Tank Capacity		ℓ (Imp. gal.)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
	Luggage Compartment Capacity		m^3 (cu.ft.)	0.475 (16.8)	0.475 (16.8)	0.475 (16.8)	0.475 (16.8)
Performance	Max. Speed		km/h (mph)	180 (112)	165 (103)	170 (105)	160 (99)
	Max. Cruising Speed		km/h (mph)	165 (102)	150 (93)	155 (96)	145 (90)
	Acceleration	0 to 100 km/h	sec.	10.8	11.2	12.4	13.7
		0 to 400 m	sec.	17.8	18.3	18.5	18.9
	Max. Permissible Speed	1st Gear	km/h (mph)	51 (32)	56 (35)	49 (30)	54 (33)
		2nd Gear	km/h (mph)	96 (60)	103 (64)	96 (60)	99 (61)
		3rd Gear	km/h (mph)	139 (86)	160 (99)	131 (81)	156 (97)
		4th Gear	km/h (mph)	177 (110)	—	167 (104)	—
	Min. Turning Radius	Tire	m (ft.)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)
		Body	m (ft.)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)
Engine	Engine Type			1NZ-FE	1NZ-FE	2NZ-FE	2NZ-FE
	Valve Mechanism			16-valve, DOHC	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 × 73.5 (2.95 × 2.89)	75.0 × 73.5 (2.95 × 2.89)
	Displacement		cm^3 (cu.in.)	1497 (91.3)	1497 (91.3)	1298 (79.2)	1298 (79.2)
	Compression Ratio			10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
	Fuel System			EFI	EFI	EFI	EFI
	Research Octane No. or Cetane No. (Diesel)			91 or higher	91 or higher	91 or higher	91 or higher
	Max. Output		kW/rpm	80/6000	80/6000	63/6000	63/6000
	Max. Torque		N·m/rpm	141/4200	141/4200	121/4400	121/4400
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 36	12 - 36	12 - 36	12 - 36
	Alternator Output		Watts	960	960	960	960
	Starter Output		kW	0.8	0.8	0.8	0.8
Chassis	Clutch Type			Dry, Single Plate, Diaphragm	—	Dry, Single Plate, Diaphragm	—
	Transaxle Type			C54	U340E	C54	U441E
	Transaxle Gear Ratio	1st		3.545	2.847	3.545	2.875
		2nd		1.904	1.552	1.904	1.568
		3rd		1.310	1.000	1.310	1.000
		4th		1.031	0.700	0.969	0.696
		5th		0.864	—	0.864	—
		6th		—	—	—	—
		Reverse		3.250	2.343	3.250	2.300
	Differential Gear Ratio (Final)			3.722	4.237*2	3.941	4.375*2
	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			—	—	—	—
	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

*1: With 185/60R15 tire
*2: Counter gear ratio included
*3: Models with raised vehicle height: - 5 mm (0.2 in.)
*4: Leaded gasoline
*5: Option

G.C.C. Countries		General Countries			
4-door Sedan		4-door Sedan			
—		—			
NCP93L-BEMRKV	NCP93L-BEPRKV	NCP92L-BEMRK	NCP92R-BEMRK	NCP92L-BEPRK	NCP92R-BEPRK
4300 (169.3)	4300 (169.3)	4300 (169.3)	4300 (169.3)	4300 (169.3)	4300 (169.3)
1690 (66.5)	1690 (66.5)	1690 (66.5)	1690 (66.5)	1690 (66.5)	1690 (66.5)
1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)
2550 (100.4)	2550 (100.4)	2550 (100.4)	2550 (100.4)	2550 (100.4)	2550 (100.4)
1480 (58.3)*1, 1470 (57.9)*1, 3	1480 (58.3)*1, 1470 (57.9)*1, 3	1480 (58.3)*3, 1470 (57.9)*1, 3	1480 (58.3)*3, 1470 (57.9)*1, 3	1480 (58.3)*3, 1470 (57.9)*1, 3	1480 (58.3)*3, 1470 (57.9)*1, 3
1470 (57.9), 1460 (57.5)*1	1470 (57.9), 1460 (57.5)*1	1470 (57.9), 1460 (57.5)*1	1470 (57.9), 1460 (57.5)*1	1470 (57.9), 1460 (57.5)*1	1470 (57.9), 1460 (57.5)*1
1965 (77.4)	1965 (77.4)	1965 (77.4)	1965 (77.4)	1965 (77.4)	1965 (77.4)
1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
1200 (47.2)	1200 (47.2)	1200 (47.2)	1200 (47.2)	1200 (47.2)	1200 (47.2)
810 (31.9)	810 (31.9)	810 (31.9)	810 (31.9)	810 (31.9)	810 (31.9)
940 (37.0)	940 (37.0)	940 (37.0)	940 (37.0)	940 (37.0)	940 (37.0)
150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
12.7	12.7	12.9	12.9	12.9	12.9
19.9	19.9	20.1	20.1	20.1	20.1
610 - 630 (1345 - 1389)	625 - 645 (1378 -1422)	600 - 625 (1323 - 1378)	600 - 625 (1323 - 1378)	610 - 635 (1345 - 1400)	610 - 635 (1345 - 1400)
405 - 420 (893 - 926)	405 - 420 (893 - 926)	405 - 420 (893 - 926)	405 - 420 (893 - 926)	405 - 420 (893 - 926)	405 - 420 (893 - 926)
1015 - 1050 (2238 - 2315)	1030 - 1055 (2271 - 2326)	1005 - 1045 (2216 - 2304)	1005 - 1045 (2216 - 2304)	1015 - 1055 (2238 - 2326)	1015 - 1055 (2238 - 2326)
735 (1620)	755 (1709)	730 (1609)	730 (1609)	745 (1642)	745 (1642)
715 (1576)	695 (1532)	720 (1587)	720 (1587)	705 (1554)	705 (1554)
1450 (3197)	1450 (3197)	1450 (3197)	1450 (3197)	1450 (3197)	1450 (3197)
42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
0.475 (16.8)	0.475 (16.8)	0.475 (16.8)	0.475 (16.8)	0.475 (16.8)	0.475 (16.8)
180 (112)	165 (103)	170 (105)	170 (105)	160 (99)	160 (99)
165 (102)	150 (93)	155 (96)	155 (96)	145 (90)	145 (90)
10.8	11.2	12.4	12.4	13.7	13.7
17.8	18.3	18.5	18.5	18.9	18.9
51 (32)	56 (35)	49 (30), 44 (27)*4	49 (30), 44 (27)*4	54 (33)	54 (33)
96 (60)	103 (64)	96 (60), 83 (51)*4	96 (60), 83 (51)*4	99 (61)	99 (61)
139 (86)	160 (99)	131 (81), 120 (74)*4	131 (81), 120 (74)*4	156 (97)	156 (97)
177 (110)	—	167 (104), 153 (95)*4	167 (104), 153 (95)*4	—	—
4.9 (16.1)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)
5.2 (17.1)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)
1NZ-FE	1NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE
16-valve, DOHC	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC
75.0 × 84.7 (2.95 × 3.33)	75.0 × 84.7 (2.95 × 3.33)	75.0 × 73.5 (2.95 × 2.89)	75.0 × 73.5 (2.95 × 2.89)	75.0 × 73.5 (2.95 × 2.89)	75.0 × 73.5 (2.95 × 2.89)
1497 (91.3)	1497 (91.3)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)
10.5 : 1	10.5 : 1	10.5 : 1, 10.0 : 1*4	10.5 : 1, 10.0 : 1*4	10.5 : 1, 10.0 : 1*4	10.5 : 1, 10.0 : 1*4
EFI	EFI	EFI	EFI	EFI	EFI
91 or higher	91 or higher	91 or higher	91 or higher	91 or higher	91 or higher
80/6000	80/6000	63/6000, 60/6000*4	63/6000, 60/6000*4	63/6000, 60/6000*4	63/6000, 60/6000*4
141/4200	141/4200	121/4400, 119/4400*4	121/4400, 119/4400*4	121/4400, 119/4400*4	121/4400, 119/4400*4
12 - 36	12 - 36	12 - 36	12 - 36	12 - 36	12 - 36
960	960	960	960	960	960
0.8	0.8	0.8	0.8	0.8	0.8
Dry, Single Plate, Diaphragm	—	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—	—
C54	U340E	C54	C54	U441E	U441E
3.545	2.847	3.545	3.545	2.875	2.875
1.904	1.552	1.904	1.904	1.568	1.568
1.310	1.000	1.310	1.310	1.000	1.000
1.031	0.700	1.031	1.031	0.696	0.696
0.864	—	0.864	0.864	—	—
—	—	—	—	—	—
3.250	2.343	3.250	3.250	2.300	2.300
3.722	4.237*2	3.941, 4.312*4	3.941, 4.312*4	4.375*2	4.375*2
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
—	—	P-valve, —*5	—	P-valve, —*5	—
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

Item \ Area			General Countries	
Body Type			4-door Sedan	
Vehicle Grade			—	
Model Code			NCP93L-BEMRK	NCP93L-BEPRK
Major Dimension & Vehicle Weights	Overall	Length mm (in.)	4300 (169.3)	4300 (169.3)
		Width mm (in.)	1690 (66.5)	1690 (66.5)
		Height mm (in.)	1460 (57.5)	1460 (57.5)
	Wheel Base	mm (in.)	2550 (100.4)	2550 (100.4)
	Tread	Front mm (in.)	1480 (58.3)*1, 1470 (57.9)*1, 2	1480 (58.3)*1, 1470 (57.9)*1, 2
		Rear mm (in.)	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2
	Room	Length mm (in.)	1965 (77.4)	1965 (77.4)
		Width mm (in.)	1390 (54.7)	1390 (54.7)
		Height mm (in.)	1200 (47.2)	1200 (47.2)
	Overhang	Front mm (in.)	810 (31.9)	810 (31.9)
		Rear mm (in.)	940 (37.0)	940 (37.0)
	Min. Running Ground Clearance	mm (in.)	150 (5.9)	150 (5.9)
	Angle of Approach	degrees	12.7	12.7
	Angle of Departure	degrees	19.9	19.9
	Curb Weight	Front kg (lb)	610 - 630 (1345 - 1389)	625 - 645 (1378 -1422)
		Rear kg (lb)	405 - 420 (893 - 926)	405 - 420 (893 - 926)
		Total kg (lb)	1015 - 1050 (2238 - 2315)	1030 - 1055 (2271 - 2326)
	Gross Vehicle Weight	Front kg (lb)	735 (1620)	755 (1709)
		Rear kg (lb)	715 (1576)	695 (1532)
		Total kg (lb)	1450 (3197)	1450 (3197)
	Fuel Tank Capacity	ℓ (Imp. gal.)	42 (9.2)	42 (9.2)
	Luggage Compartment Capacity	m^3 (cu.ft.)	0.475 (16.8)	0.475 (16.8)
Performance	Max. Speed	km/h (mph)	180 (112)	165 (103)
	Max. Cruising Speed	km/h (mph)	165 (102)	150 (93)
	Acceleration	0 to 100 km/h sec.	10.8	11.2
		0 to 400 m sec.	17.8	18.3
	Max. Permissible Speed	1st Gear km/h (mph)	51 (32)	56 (35)
		2nd Gear km/h (mph)	96 (60)	103 (64)
		3rd Gear km/h (mph)	139 (86)	160 (99)
		4th Gear km/h (mph)	177 (110)	—
	Min. Turning Radius	Tire m (ft.)	4.9 (16.1)	4.9 (16.1)
		Body m (ft.)	5.2 (17.1)	5.2 (17.1)
Engine	Engine Type		1NZ-FE	1NZ-FE
	Valve Mechanism		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)
	Displacement	cm^3 (cu.in.)	1497 (91.3)	1497 (91.3)
	Compression Ratio		10.5 : 1	10.5 : 1
	Fuel System		EFI	EFI
	Research Octane No. or Cetane No. (Diesel)		91 or higher	91 or higher
	Max. Output	kW/rpm	80/6000	80/6000
	Max. Torque	N·m/rpm	141/4200	141/4200
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 36	12 - 36
	Alternator Output	Watts	960	960
	Starter Output	kW	0.8	0.8
Chassis	Clutch Type		Dry, Single Plate, Diaphragm	—
	Transaxle Type		C54	U340E
	Transaxle Gear Ratio	1st	3.545	2.847
		2nd	1.904	1.552
		3rd	1.310	1.000
		4th	1.031	0.700
		5th	0.864	—
		6th	—	—
		Reverse	3.250	2.343
	Differential Gear Ratio (Final)		3.722	4.237*3
	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 and Size	in.	Single, 9	Single, 9
	Proportioning Valve Type		P-valve, —*4	P-valve, —*4
	Suspension Type	Front	MacPherson Strut	MacPherson Strut
		Rear	Torsion-beam	Torsion-beam
	Stabilizer Bar	Front	Standard	Standard
		Rear	—	—
	Steering Gear Type		Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)		14.2	14.2
	Power Steering Type		Electric Motor	Electric Motor

*1: Models with raised vehicle height: - 5 mm (0.2 in.)
*2: With 185/60R15 tire
*3: Counter gear ratio included
*4: Option