MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				Europe			
Body Type				3-door Hatchback	5-door Hatchback	3-door Hatchback	5-door Hatchback
Vehicle Grade				—		SOL	
Model Code				KSP90L-AGMRKW	KSP90L-AHMRKW	KSP90L-AGMGKW	KSP90L-AHMGKW
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
		Width	mm (in.)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
		Height	mm (in.)	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1
	Wheel Base		mm (in.)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
	Tread	Front	mm (in.)	1470 (57.9)*2, 3, 4	1470 (57.9)*2, 3, 4	1470 (57.9)*2	1470 (57.9)*2
		Rear	mm (in.)	1460 (57.5)*5	1460 (57.5)*5	1460 (57.5)	1460 (57.5)
	Room	Length	mm (in.)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
		Width	mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height	mm (in.)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
	Overhang	Front	mm (in.)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
		Rear	mm (in.)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
	Min. Running Ground Clearance		mm (in.)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
	Angle of Approach		degrees	19	19	19	19
	Angle of Departure		degrees	37	37	37	37
	Curb Weight	Front	kg (lb)	580 - 610 (1279 - 1345)	580 - 610 (1279 - 1345)	585 - 610 (1290 - 1345)	585 - 610 (1290 - 1345)
		Rear	kg (lb)	400 - 420 (882 - 926)	400 - 420 (882 - 926)	410 - 420 (904 - 926)	410 - 420 (904 - 926)
		Total	kg (lb)	980 - 1030 (2126 - 2271)	980 - 1030 (2126 - 2271)	995 - 1030 (2194 - 2271)	995 - 1030 (2194 - 2271)
	Gross Vehicle Weight	Front	kg (lb)	720 (1587)	720 (1587)	720 (1587)	720 (1587)
		Rear	kg (lb)	720 (1587)	720 (1587)	720 (1587)	720 (1587)
		Total	kg (lb)	1440 (3175)	1440 (3175)	1440 (3175)	1440 (3175)
	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.)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
Performance	Max. Speed		km/h (mph)	150 (93)	150 (93)	150 (93)	150 (93)
	Max. Cruising Speed		km/h (mph)	140 (87)	140 (87)	140 (87)	140 (87)
	Acceleration	0 to 100 km/h	sec.	15.7	15.7	15.7	15.7
		0 to 400 m	sec.	19.6	19.6	19.6	19.6
	Max. Permissible Speed	1st Gear	km/h (mph)	44 (27)	44 (27)	44 (27)	44 (27)
		2nd Gear	km/h (mph)	82 (51)	82 (51)	82 (51)	82 (51)
		3rd Gear	km/h (mph)	120 (74)	120 (74)	120 (74)	120 (74)
		4th Gear	km/h (mph)	153 (95)	153 (95)	153 (95)	153 (95)
	Min. Turning Radius	Tire	m (ft.)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
		Body	m (ft.)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
Engine	Engine Type			1KR-FE	1KR-FE	1KR-FE	1KR-FE
	Valve Mechanism			12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive
	Bore × Stroke		mm (in.)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)
	Displacement		cm^3 (cu.in.)	998 (60.9)	998 (60.9)	998 (60.9)	998 (60.9)
	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)			95 or higher	95 or higher	95 or higher	95 or higher
	Max. Output		kW/rpm	51/6000	51/6000	51/6000	51/6000
	Max. Torque		N·m/rpm	93/3600	93/3600	93/3600	93/3600
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, 1.0*6	0.8, 1.0*6	0.8, 1.0*6	0.8, 1.0*6
Chassis	Clutch Type			Dry, Single	Dry, Single	Dry, Single	Dry, Single
	Transaxle Type			C551	C551	C551	C551
	Gear Ratio	In First		3.545	3.545	3.545	3.545
		In Second		1.913	1.913	1.913	1.913
		In Third		1.310	1.310	1.310	1.310
		In Fourth		1.027	1.027	1.027	1.027
		In Fifth		0.850	0.850	0.850	0.850
		In Reverse		3.214	3.214	3.214	3.214
	Differential Gear Ratio (Final)			4.411	4.411	4.411	4.411
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7
	Parking Brake Type			Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7
	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, 13.9*8	14.2, 13.9*8	14.2	14.2
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: For Rough Road: +20 mm (0.8 in.)
*2: For Rough Road: –5 mm (0.2 in.)
*3: 175/65R14 or 165/70R14 Tire: +10 mm (0.4 in.)
*4: 175/65R14 Tire for Rough Road: +5 mm (0.2 in.)
*5: 175/65R14 or 165/70R14 Tire: +10 mm (0.4 in.)
*6: Cold Area Spec.
*7: Option
*8: 165/70R14 Tire

	Europe					
	3-door Hatchback	5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback	5-door Hatchback
	—		SOL		—	
	KSP90R-AGMRKW	KSP90R-AHMRKW	KSP90R-AGMGKW	KSP90R-AHMGKW	KSP90L-CGMRKW	KSP90L-CHMRKW
5	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)*1	1530 (60.2)*1
	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
	1470 (57.9)*3	1470 (57.9)*3	1470 (57.9)	1470 (57.9)	1470 (57.9)*2, 3, 4	1470 (57.9)*2, 3, 4
10	1460 (57.5)*5	1460 (57.5)*5	1460 (57.5)	1460 (57.5)	1460 (57.5)*5	1460 (57.5)*5
	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
15	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
	19	19	19	19	19	19
	37	37	37	37	37	37
	580 - 610 (1279 - 1345)	580 - 610 (1279 - 1345)	585 - 610 (1290 - 1345)	585 - 610 (1290 - 1345)	580 - 605 (1279 - 1334)	580 - 605 (1279 - 1334)
20	400 - 420 (882 - 926)	400 - 420 (882 - 926)	410 - 420 (904 - 926)	410 - 420 (904 - 926)	400 - 420 (882 - 926)	400 - 420 (882 - 926)
	980 - 1030 (2126 - 2271)	980 - 1030 (2126 - 2271)	995 - 1030 (2194 - 2271)	995 - 1030 (2194 - 2271)	980 - 1025 (2126 - 2260)	980 - 1025 (2126 - 2260)
	720 (1587)	720 (1587)	720 (1587)	720 (1587)	715 (1576)	715 (1576)
	720 (1587)	720 (1587)	720 (1587)	720 (1587)	725 (1598)	725 (1598)
	1440 (3175)	1440 (3175)	1440 (3175)	1440 (3175)	1440 (3175)	1440 (3175)
25	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
	150 (93)	150 (93)	150 (93)	150 (93)	150 (93)	150 (93)
	140 (87)	140 (87)	140 (87)	140 (87)	140 (87)	140 (87)
	15.7	15.7	15.7	15.7	15.7	15.7
30	19.6	19.6	19.6	19.6	19.6	19.6
	44 (27)	44 (27)	44 (27)	44 (27)	44 (27)	44 (27)
	82 (51)	82 (51)	82 (51)	82 (51)	82 (51)	82 (51)
	120 (74)	120 (74)	120 (74)	120 (74)	120 (74)	120 (74)
	153 (95)	153 (95)	153 (95)	153 (95)	153 (95)	153 (95)
35	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
	1KR-FE	1KR-FE	1KR-FE	1KR-FE	1KR-FE	1KR-FE
	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive
	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)
40	998 (60.9)	998 (60.9)	998 (60.9)	998 (60.9)	998 (60.9)	998 (60.9)
	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
	EFI	EFI	EFI	EFI	EFI	EFI
	95 or higher	95 or higher	95 or higher	95 or higher	95 or higher	95 or higher
	51/6000	51/6000	51/6000	51/6000	51/6000	51/6000
45	93/3600	93/3600	93/3600	93/3600	93/3600	93/3600
	12 - 36	12 - 36	12 - 36	12 - 36	12 - 36	12 - 36
	960	960	960	960	960, 1080*7	960, 1080*7
	0.8	0.8	0.8	0.8	0.9, 1.3*6	0.9, 1.3*6
	Dry, Single	Dry, Single	Dry, Single	Dry, Single	Dry, Single	Dry, Single
50	C551	C551	C551	C551	C551	C551
	3.545	3.545	3.545	3.545	3.545	3.545
	1.913	1.913	1.913	1.913	1.913	1.913
	1.310	1.310	1.310	1.310	1.310	1.310
	1.027	1.027	1.027	1.027	1.027	1.027
55	0.850	0.850	0.850	0.850	0.850	0.850
	3.214	3.214	3.214	3.214	3.214	3.214
	4.411	4.411	4.411	4.411	4.411	4.411
	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7
60	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7	Leading-trailing Drum/Solid Disc*7
	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
65	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, 13.9*8	14.2, 13.9*8	14.2	14.2	14.2, 13.9*8	14.2, 13.9*8
	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor

Item \ Area				Europe			
Body Type				3-door Hatchback	5-door Hatchback		3-door Hatchback
Vehicle Grade				SOL		—	SOL
Model Code				KSP90L-CGMGKW	KSP90L-CHMGKW	KSP90L-CHGRKW	KSP90L-CGGGKW
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
		Width	mm (in.)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
		Height	mm (in.)	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1
	Wheel Base		mm (in.)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
	Tread	Front	mm (in.)	1470 (57.9)*2	1470 (57.9)*2	1470 (57.9)*2, 3, 4	1470 (57.9)*2
		Rear	mm (in.)	1460 (57.5)	1460 (57.5)	1460 (57.5)*5	1460 (57.5)
	Room	Length	mm (in.)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
		Width	mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height	mm (in.)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
	Overhang	Front	mm (in.)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
		Rear	mm (in.)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
	Min. Running Ground Clearance		mm (in.)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
	Angle of Approach		degrees	19	19	19	19
	Angle of Departure		degrees	37	37	37	37
	Curb Weight	Front	kg (lb)	585 - 605 (1290 - 1334)	585 - 605 (1290 - 1334)	585 - 610 (1290 - 1345)	590 - 610 (1301 - 1345)
		Rear	kg (lb)	410 - 420 (904 - 926)	410 - 420 (904 - 926)	400 - 420 (882 - 926)	410 - 420 (904 - 926)
		Total	kg (lb)	995 - 1025 (2194 - 2260)	995 - 1025 (2194 - 2260)	985 - 1030 (2172 - 2271)	1000 - 1030 (2205 - 2271)
	Gross Vehicle Weight	Front	kg (lb)	715 (1576)	715 (1576)	720 (1587)	720 (1587)
		Rear	kg (lb)	725 (1598)	725 (1598)	720 (1587)	720 (1587)
		Total	kg (lb)	1440 (3175)	1440 (3175)	1440 (3175)	1440 (3175)
	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.)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
Performance	Max. Speed		km/h (mph)	150 (93)	150 (93)	150 (93)	150 (93)
	Max. Cruising Speed		km/h (mph)	140 (87)	140 (87)	140 (87)	140 (87)
	Acceleration	0 to 100 km/h	sec.	15.7	15.7	16.9	16.9
		0 to 400 m	sec.	19.6	19.6	20.5	20.5
	Max. Permissible Speed	1st Gear	km/h (mph)	44 (27)	44 (27)	44 (27)	44 (27)
		2nd Gear	km/h (mph)	82 (51)	82 (51)	82 (51)	82 (51)
		3rd Gear	km/h (mph)	120 (74)	120 (74)	120 (74)	120 (74)
		4th Gear	km/h (mph)	153 (95)	153 (95)	153 (95)	153 (95)
	Min. Turning Radius	Tire	m (ft.)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
		Body	m (ft.)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
Engine	Engine Type			1KR-FE	1KR-FE	1KR-FE	1KR-FE
	Valve Mechanism			12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive
	Bore × Stroke		mm (in.)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)
	Displacement		cm^3 (cu.in.)	998 (60.9)	998 (60.9)	998 (60.9)	998 (60.9)
	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)			95 or higher	95 or higher	95 or higher	95 or higher
	Max. Output		kW/rpm	51/6000	51/6000	51/6000	51/6000
	Max. Torque		N·m/rpm	93/3600	93/3600	93/3600	93/3600
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 36	12 - 36	12 - 36	12 - 36
	Alternator Output		Watts	960, 1080*6	960, 1080*6	960, 1080*6	960, 1080*6
	Starter Output		kW	0.9, 1.3*7	0.9, 1.3*7	0.9, 1.3*7	0.9, 1.3*7
Chassis	Clutch Type			Dry, Single	Dry, Single	Dry, Single	Dry, Single
	Transaxle Type			C551	C551	C551A	C551A
	Gear Ratio	In First		3.545	3.545	3.545	3.545
		In Second		1.913	1.913	1.913	1.913
		In Third		1.310	1.310	1.310	1.310
		In Fourth		1.027	1.027	1.027	1.027
		In Fifth		0.850	0.850	0.850	0.850
		In Reverse		3.214	3.214	3.214	3.214
	Differential Gear Ratio (Final)			4.411	4.411	4.411	4.411
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6
	Parking Brake Type			Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6
	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, 13.9*8	14.2
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: For Rough Road: +20 mm (0.8 in.)
*2: For Rough Road: –5 mm (0.2 in.)
*3: 175/65R14 or 165/70R14 Tire: +10 mm (0.4 in.)
*4: 175/65R14 Tire for Rough Road: +5 mm (0.2 in.)
*5: 175/65R14 or 165/70R14 Tire: +10 mm (0.4 in.)
*6: Option
*7: Cold Area Spec.
*8: 165/70R14 Tire

Europe						
5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback
SOL	—			SOL	
KSP90L-CHGGKW	KSP90R-CGMRKW	KSP90R-CHMRKW	KSP90R-CGMGKW	KSP90R-CHMGKW	KSP90R-CGGGKW
3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
1530 (60.2)*1	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)
2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
1470 (57.9)*2	1470 (57.9)*3	1470 (57.9)*3	1470 (57.9)	1470 (57.9)	1470 (57.9)
1460 (57.5)	1460 (57.5)*5	1460 (57.5)*5	1460 (57.5)	1460 (57.5)	1460 (57.5)
1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
19	19	19	19	19	19
37	37	37	37	37	37
620 - 640 (1367 - 1411)	580 - 605 (1279 - 1334)	580 - 605 (1279 - 1334)	585 - 605 (1290 - 1334)	585 - 605 (1290 - 1334)	590 - 610 (1301 - 1345)
405 - 415 (893 - 915)	400 - 420 (882 - 926)	400 - 420 (882 - 926)	410 - 420 (904 - 926)	410 - 420 (904 - 926)	410 - 420 (904 - 926)
1025 - 1055 (2260 - 2326)	980 - 1025 (2126 - 2260)	980 - 1025 (2126 - 2260)	995 - 1025 (2194 - 2260)	995 - 1025 (2194 - 2260)	1000 - 1030 (2205 - 2271)
720 (1587)	715 (1576)	715 (1576)	715 (1576)	715 (1576)	720 (1587)
720 (1587)	725 (1598)	725 (1598)	725 (1598)	725 (1598)	720 (1587)
1440 (3175)	1440 (3175)	1440 (3175)	1440 (3175)	1440 (3175)	1440 (3175)
42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
150 (93)	150 (93)	150 (93)	150 (93)	150 (93)	150 (93)
140 (87)	140 (87)	140 (87)	140 (87)	140 (87)	140 (87)
16.9	15.7	15.7	15.7	15.7	16.9
20.5	19.6	19.6	19.6	19.6	20.5
44 (27)	44 (27)	44 (27)	44 (27)	44 (27)	44 (27)
82 (51)	82 (51)	82 (51)	82 (51)	82 (51)	82 (51)
120 (74)	120 (74)	120 (74)	120 (74)	120 (74)	120 (74)
153 (95)	153 (95)	153 (95)	153 (95)	153 (95)	153 (95)
4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
1KR-FE	1KR-FE	1KR-FE	1KR-FE	1KR-FE	1KR-FE
12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive	12-valve, DOHC, Chain Drive
71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)	71.0 × 84.0 (2.8 × 3.3)
998 (60.9)	998 (60.9)	998 (60.9)	998 (60.9)	998 (60.9)	998 (60.9)
10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
EFI	EFI	EFI	EFI	EFI	EFI
95 or higher	95 or higher	95 or higher	95 or higher	95 or higher	95 or higher
51/6000	51/6000	51/6000	51/6000	51/6000	51/6000
93/3600	93/3600	93/3600	93/3600	93/3600	93/3600
12 - 36	12 - 36	12 - 36	12 - 36	12 - 36	12 - 36
960, 1080*6	960, 1080*6	960, 1080*6	960, 1080*6	960, 1080*6	960, 1080*6
0.9, 1.3*7	0.9	0.9	0.9	0.9	0.9
Dry, Single	Dry, Single	Dry, Single	Dry, Single	Dry, Single	Dry, Single
C551A	C551	C551	C551	C551	C551A
3.545	3.545	3.545	3.545	3.545	3.545
1.913	1.913	1.913	1.913	1.913	1.913
1.310	1.310	1.310	1.310	1.310	1.310
1.027	1.027	1.027	1.027	1.027	1.027
0.850	0.850	0.850	0.850	0.850	0.850
3.214	3.214	3.214	3.214	3.214	3.214
4.411	4.411	4.411	4.411	4.411	4.411
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6
Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6	Leading-trailing Drum/Solid Disc*6
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, 13.9*8	14.2, 13.9*8	14.2	14.2	14.2
Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor

Item \ Area			Europe			
Body Type			5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback
Vehicle Grade			SOL	—		SOL
Model Code			KSP90R-CHGGKW	SCP90L-CGMRKW	SCP90L-CHMRKW	SCP90L-CGMGKW
Major Dimension & Vehicle Weights	Overall	Length mm (in.)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
		Width mm (in.)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
		Height mm (in.)	1530 (60.2)	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1
	Wheel Base	mm (in.)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
	Tread	Front mm (in.)	1470 (57.9)	1470 (57.9)*2	1470 (57.9)*2	1470 (57.9)*2
		Rear mm (in.)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)
	Room	Length mm (in.)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
		Width mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height mm (in.)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
	Overhang	Front mm (in.)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
		Rear mm (in.)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
	Min. Running Ground Clearance	mm (in.)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
	Angle of Approach	degrees	19	19	19	19
	Angle of Departure	degrees	37	37	37	37
	Curb Weight	Front kg (lb)	620 - 640 (1367 - 1411)	610 - 635 (1345 - 1400)	610 - 635 (1345 - 1400)	615 - 635 (1356 - 1400)
		Rear kg (lb)	405 - 415 (893 - 915)	400 - 415 (882 - 915)	400 - 415 (882 - 915)	405 - 415 (893 - 915)
		Total kg (lb)	1025 - 1055 (2260 - 2326)	1010 - 1050 (2227 - 2315)	1010 - 1050 (2227 - 2315)	1020 - 1050 (2249 - 2315)
	Gross Vehicle Weight	Front kg (lb)	745 (1642)	740 (1631)	740 (1631)	740 (1631)
		Rear kg (lb)	735 (1620)	740 (1631)	740 (1631)	740 (1631)
		Total kg (lb)	1440 (3175)	1480 (3263)	1480 (3263)	1480 (3263)
	Fuel Tank Capacity	ℓ (Imp. gal.)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
	Luggage Compartment Capacity	m³ (cu.ft.)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
Performance	Max. Speed	km/h (mph)	150 (93)	170 (105)	170 (105)	170 (105)
	Max. Cruising Speed	km/h (mph)	140 (87)	155 (96)	155 (96)	155 (96)
	Acceleration	0 to 100 km/h sec.	16.9	11.5	11.5	11.5
		0 to 400 m sec.	20.5	18.2	18.2	18.2
	Max. Permissible Speed	1st Gear km/h (mph)	44 (27)	48 (30)	48 (30)	48 (30)
		2nd Gear km/h (mph)	82 (51)	90 (56)	90 (56)	90 (56)
		3rd Gear km/h (mph)	120 (74)	131 (81)	131 (81)	131 (81)
		4th Gear km/h (mph)	153 (95)	167 (104)	167 (104)	167 (104)
	Min. Turning Radius	Tire m (ft.)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
		Body m (ft.)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
Engine	Engine Type		1KR-FE	2SZ-FE	2SZ-FE	2SZ-FE
	Valve Mechanism		12-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
	Bore × Stroke	mm (in.)	71.0 × 84.0 (2.8 × 3.3)	72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)
	Displacement	cm³ (cu.in.)	998 (60.9)	1298 (79.2)	1298 (79.2)	1298 (79.2)
	Compression Ratio		10.5 : 1	10.0 : 1	10.0 : 1	10.0 : 1
	Fuel System		EFI	EFI	EFI	EFI
	Research Octane No. or Cetane No. (Diesel)		95 or higher	95 or higher	95 or higher	95 or higher
	Max. Output	kW/rpm	51/6000	64/6000	64/6000	64/6000
	Max. Torque	N·m/rpm	93/3600	122/4200	122/4200	122/4200
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 36	12 - 36	12 - 36	12 - 36
	Alternator Output	Watts	960, 1080*3	960, 1080*3	960, 1080*3	960, 1080*3
	Starter Output	kW	0.9	1.3	1.3	1.3
Chassis	Clutch Type		Dry, Single	Dry, Single	Dry, Single	Dry, Single
	Transaxle Type		C551A	C551	C551	C551
	Gear Ratio	In First	3.545	3.545	3.545	3.545
		In Second	1.913	1.913	1.913	1.913
		In Third	1.310	1.310	1.310	1.310
		In Fourth	1.027	1.027	1.027	1.027
		In Fifth	0.850	0.850	0.850	0.850
		In Reverse	3.214	3.214	3.214	3.214
	Differential Gear Ratio (Final)		4.411	4.055	4.055	4.055
	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3
	Parking Brake Type		Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3
	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: For Rough Road: +20 mm (0.8 in.)
*2: For Rough Road: –5 mm (0.2 in.)
*3: Option

Europe					
5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback
SOL			—		SOL
SCP90L-CHMGKW	SCP90L-CGGGKW	SCP90L-CHGGKW	SCP90R-CGMRKW	SCP90R-CHMRKW	SCP90R-CGMGKW
3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)	1530 (60.2)	1530 (60.2)
2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
1470 (57.9)*2	1470 (57.9)*2	1470 (57.9)*2	1470 (57.9)	1470 (57.9)	1470 (57.9)
1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)
1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
19	19	19	19	19	19
37	37	37	37	37	37
615 - 635 (1356 - 1400)	620 - 640 (1367 - 1411)	620 - 640 (1367 - 1411)	610 - 635 (1345 - 1400)	610 - 635 (1345 - 1400)	615 - 635 (1356 - 1400)
405 - 415 (893 - 915)	405 - 415 (893 - 915)	405 - 415 (893 - 915)	400 - 415 (882 - 915)	400 - 415 (882 - 915)	405 - 415 (893 - 915)
1020 - 1050 (2249 - 2315)	1025 - 1055 (2260 - 2326)	1025 - 1055 (2260 - 2326)	1010 - 1050 (2227 - 2315)	1010 - 1050 (2227 - 2315)	1020 - 1050 (2249 - 2315)
740 (1631)	745 (1642)	745 (1642)	740 (1631)	740 (1631)	740 (1631)
740 (1631)	735 (1620)	735 (1620)	740 (1631)	740 (1631)	740 (1631)
1480 (3263)	1480 (3263)	1480 (3263)	1480 (3263)	1480 (3263)	1480 (3263)
42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
170 (105)	170 (105)	170 (105)	170 (105)	170 (105)	170 (105)
155 (96)	155 (96)	155 (96)	155 (96)	155 (96)	155 (96)
11.5	13.1	13.1	11.5	11.5	11.5
18.2	18.5	18.5	18.2	18.2	18.2
48 (30)	48 (30)	48 (30)	48 (30)	48 (30)	48 (30)
90 (56)	90 (56)	90 (56)	90 (56)	90 (56)	90 (56)
131 (81)	131 (81)	131 (81)	131 (81)	131 (81)	131 (81)
167 (104)	167 (104)	167 (104)	167 (104)	167 (104)	167 (104)
4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
2SZ-FE	2SZ-FE	2SZ-FE	2SZ-FE	2SZ-FE	2SZ-FE
16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)
1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)
10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1
EFI	EFI	EFI	EFI	EFI	EFI
95 or higher	95 or higher	95 or higher	95 or higher	95 or higher	95 or higher
64/6000	64/6000	64/6000	64/6000	64/6000	64/6000
122/4200	122/4200	122/4200	122/4200	122/4200	122/4200
12 - 36	12 - 36	12 - 36	12 - 36	12 - 36	12 - 36
960, 1080*3	960, 1080*3	960, 1080*3	960, 1080*3	960, 1080*3	960, 1080*3
1.3	1.3	1.3	1.3	1.3	1.3
Dry, Single	Dry, Single	Dry, Single	Dry, Single	Dry, Single	Dry, Single
C551	C551A	C551A	C551	C551	C551
3.545	3.545	3.545	3.545	3.545	3.545
1.913	1.913	1.913	1.913	1.913	1.913
1.310	1.310	1.310	1.310	1.310	1.310
1.027	1.027	1.027	1.027	1.027	1.027
0.850	0.850	0.850	0.850	0.850	0.850
3.214	3.214	3.214	3.214	3.214	3.214
4.055	4.055	4.055	4.055	4.055	4.055
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3
Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3
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

Item \ Area				Europe			
Body Type				5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback
Vehicle Grade				SOL			—
Model Code				SCP90R-CHMGKW	SCP90R-CGGGKW	SCP90R-CHGGKW	NLP90L-CGMRXW
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
		Width	mm (in.)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
		Height	mm (in.)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)
	Wheel Base		mm (in.)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
	Tread	Front	mm (in.)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
		Rear	mm (in.)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)
	Room	Length	mm (in.)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
		Width	mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height	mm (in.)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
	Overhang	Front	mm (in.)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
		Rear	mm (in.)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
	Min. Running Ground Clearance		mm (in.)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
	Angle of Approach		degrees	19	19	19	19
	Angle of Departure		degrees	37	37	37	37
	Curb Weight	Front	kg (lb)	615 - 635 (1356 - 1400)	620 - 640 (1367 - 1411)	620 - 640 (1367 - 1411)	670 - 700 (1477 - 1543)
		Rear	kg (lb)	405 - 415 (893 - 915)	405 - 415 (893 - 915)	405 - 415 (893 - 915)	385 - 410 (849 - 904)
		Total	kg (lb)	1020 - 1050 (2249 - 2315)	1025 - 1055 (2260 - 2326)	1025 - 1055 (2260 - 2326)	1055 - 1110 (2326 - 2447)
	Gross Vehicle Weight	Front	kg (lb)	740 (1631)	745 (1642)	745 (1642)	800 (1764)
		Rear	kg (lb)	740 (1631)	735 (1620)	735 (1620)	725 (1598)
		Total	kg (lb)	1480 (3263)	1480 (3263)	1480 (3263)	1525 (3362)
	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.)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
Performance	Max. Speed		km/h (mph)	170 (105)	170 (105)	170 (105)	175 (109)
	Max. Cruising Speed		km/h (mph)	155 (96)	155 (96)	155 (96)	160 (99)
	Acceleration	0 to 100 km/h	sec.	11.5	13.1	13.1	10.7
		0 to 400 m	sec.	18.2	18.5	18.5	17.8
	Max. Permissible Speed	1st Gear	km/h (mph)	48 (30)	48 (30)	48 (30)	43 (27)
		2nd Gear	km/h (mph)	90 (56)	90 (56)	90 (56)	81 (50)
		3rd Gear	km/h (mph)	131 (81)	131 (81)	131 (81)	118 (73)
		4th Gear	km/h (mph)	167 (104)	167 (104)	167 (104)	159 (99)
	Min. Turning Radius	Tire	m (ft.)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
		Body	m (ft.)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
Engine	Engine Type			2SZ-FE	2SZ-FE	2SZ-FE	1ND-TV
	Valve Mechanism			16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	8-valve, SOHC, Chain Drive
	Bore × Stroke		mm (in.)	72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)	72.0 × 79.7 (2.83 × 3.14)	73.0 × 81.5 (2.87 × 3.21)
	Displacement		cm^3 (cu.in.)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1364 (83.2)
	Compression Ratio			10.0 : 1	10.0 : 1	10.0 : 1	17.9 : 1
	Fuel System			EFI	EFI	EFI	Common-rail Type
	Research Octane No. or Cetane No. (Diesel)			95 or higher	95 or higher	95 or higher	48 or higher
	Max. Output		kW/rpm	64/6000	64/6000	64/6000	66/3800 (EEC)
	Max. Torque		N·m/rpm	122/4200	122/4200	122/4200	190/1800 - 3000 (EEC)
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 36	12 - 36	12 - 36	12 - 48, 55*1
	Alternator Output		Watts	960, 1080*2	960, 1080*2	960, 1080*2	1080
	Starter Output		kW	1.3	1.3	1.3	1.1, 2.0*1
Chassis	Clutch Type			Dry, Single	Dry, Single	Dry, Single	Dry, Single
	Transaxle Type			C551	C551A	C551A	C53
	Gear Ratio	In First		3.545	3.545	3.545	3.545
		In Second		1.913	1.913	1.913	1.904
		In Third		1.310	1.310	1.310	1.310
		In Fourth		1.027	1.027	1.027	0.969
		In Fifth		0.850	0.850	0.850	0.725
		In Reverse		3.214	3.214	3.214	3.250
	Differential Gear Ratio (Final)			4.055	4.055	4.055	3.526
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2
	Parking Brake Type			Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2
	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: Cold Area Spec.
*2: Option

Europe					
5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback
—	SOL				—
NLP90L-CHMRXW	NLP90L-CGMGXW	NLP90L-CHMGXW	NLP90L-CGGGXW	NLP90L-CHGGXW	NLP90R-CGMRXW
3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)
2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)
1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
19	19	19	19	19	19
37	37	37	37	37	37
670 - 700 (1477 - 1543)	670 - 700 (1477 - 1543)	670 - 700 (1477 - 1543)	675 - 705 (1488 - 1554)	675 - 705 (1488 - 1554)	670 - 700 (1477 - 1543)
385 - 410 (849 - 904)	385 - 410 (849 - 904)	385 - 410 (849 - 904)	385 - 410 (849 - 904)	385 - 410 (849 - 904)	385 - 410 (849 - 904)
1055 - 1110 (2326 - 2447)	1055 - 1110 (2326 - 2447)	1055 - 1110 (2326 - 2447)	1060 - 1115 (2337 - 2458)	1060 - 1115 (2337 - 2458)	1055 - 1110 (2326 - 2447)
800 (1764)	800 (1764)	800 (1764)	805 (1775)	805 (1775)	800 (1764)
725 (1598)	725 (1598)	725 (1598)	720 (1587)	720 (1587)	725 (1598)
1525 (3362)	1525 (3362)	1525 (3362)	1525 (3362)	1525 (3362)	1525 (3362)
42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
175 (109)	175 (109)	175 (109)	175 (109)	175 (109)	175 (109)
160 (99)	160 (99)	160 (99)	160 (99)	160 (99)	160 (99)
10.7	10.7	10.7	11.8	11.8	10.7
17.8	17.8	17.8	18.2	18.2	17.8
43 (27)	43 (27)	43 (27)	43 (27)	43 (27)	43 (27)
81 (50)	81 (50)	81 (50)	81 (50)	81 (50)	81 (50)
118 (73)	118 (73)	118 (73)	118 (73)	118 (73)	118 (73)
159 (99)	159 (99)	159 (99)	159 (99)	159 (99)	159 (99)
4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
1ND-TV	1ND-TV	1ND-TV	1ND-TV	1ND-TV	1ND-TV
8-valve, SOHC, Chain Drive	8-valve, SOHC, Chain Drive	8-valve, SOHC, Chain Drive	16-valve, SOHC, Chain Drive	16-valve, SOHC, Chain Drive	16-valve, SOHC, Chain Drive
73.0 × 81.5 (2.87 × 3.21)	73.0 × 81.5 (2.87 × 3.21)	73.0 × 81.5 (2.87 × 3.21)	73.0 × 81.5 (2.87 × 3.21)	73.0 × 81.5 (2.87 × 3.21)	73.0 × 81.5 (2.87 × 3.21)
1364 (83.2)	1364 (83.2)	1364 (83.2)	1364 (83.2)	1364 (83.2)	1364 (83.2)
17.9 : 1	17.9 : 1	17.9 : 1	17.9 : 1	17.9 : 1	17.9 : 1
Common-rail Type	Common-rail Type	Common-rail Type	Common-rail Type	Common-rail Type	Common-rail Type
48 or higher	48 or higher	48 or higher	48 or higher	48 or higher	48 or higher
66/3800 (EEC)	66/3800 (EEC)	66/3800 (EEC)	66/3800 (EEC)	66/3800 (EEC)	66/3800 (EEC)
190/1800 - 3000 (EEC)	190/1800 - 3000 (EEC)	190/1800 - 3000 (EEC)	190/1800 - 3000 (EEC)	190/1800 - 3000 (EEC)	190/1800 - 3000 (EEC)
12 - 48, 55*1	12 - 48	12 - 48	12 - 48	12 - 48	12 - 48
1080	1080	1080	1080	1080	1080
1.1, 2.0*1	1.1, 2.0*1	1.1, 2.0*1	1.1, 2.0*1	1.1, 2.0*1	1.1
Dry, Single	Dry, Single	Dry, Single	Dry, Single	Dry, Single	Dry, Single
C53	C53	C53	C53A	C53A	C53
3.545	3.545	3.545	3.545	3.545	3.545
1.904	1.904	1.904	1.904	1.904	1.904
1.310	1.310	1.310	1.310	1.310	1.310
0.969	0.969	0.969	0.969	0.969	0.969
0.725	0.725	0.725	0.725	0.725	0.725
3.250	3.250	3.250	3.250	3.250	3.250
3.526	3.526	3.526	3.526	3.526	3.526
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2
Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2	Leading-trailing Drum/Solid Disc*2
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

Item \ Area			Europe			
Body Type			5-door Hatchback	3-door Hatchback	5-door Hatchback	3-door Hatchback
Vehicle Grade			—	SOL		
Model Code			NLP90R-CHMRXW	NLP90R-CGMGXW	NLP90R-CHMGXW	NLP90R-CGGGXW
Major Dimension & Vehicle Weights	Overall	Length mm (in.)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
		Width mm (in.)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
		Height mm (in.)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)
	Wheel Base	mm (in.)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
	Tread	Front mm (in.)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
		Rear mm (in.)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)
	Room	Length mm (in.)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
		Width mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height mm (in.)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
	Overhang	Front mm (in.)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
		Rear mm (in.)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
	Min. Running Ground Clearance	mm (in.)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
	Angle of Approach	degrees	19	19	19	19
	Angle of Departure	degrees	37	37	37	37
	Curb Weight	Front kg (lb)	670 - 700 (1477 - 1543)	670 - 700 (1477 - 1543)	670 - 700 (1477 - 1543)	675 - 705 (1488 - 1554)
		Rear kg (lb)	385 - 410 (849 - 904)	385 - 410 (849 - 904)	385 - 410 (849 - 904)	385 - 410 (849 - 904)
		Total kg (lb)	1055 - 1110 (2326 - 2447)	1055 - 1110 (2326 - 2447)	1055 - 1110 (2326 - 2447)	1060 - 1115 (2337 - 2458)
	Gross Vehicle Weight	Front kg (lb)	800 (1764)	800 (1764)	800 (1764)	805 (1775)
		Rear kg (lb)	725 (1598)	725 (1598)	725 (1598)	720 (1587)
		Total kg (lb)	1525 (3362)	1525 (3362)	1525 (3362)	1525 (3362)
	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.)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
Performance	Max. Speed	km/h (mph)	175 (109)	175 (109)	175 (109)	175 (109)
	Max. Cruising Speed	km/h (mph)	160 (99)	160 (99)	160 (99)	160 (99)
	Acceleration	0 to 100 km/h sec.	10.7	10.7	10.7	11.8
		0 to 400 m sec.	17.8	17.8	17.8	18.2
	Max. Permissible Speed	1st Gear km/h (mph)	43 (27)	43 (27)	43 (27)	43 (27)
		2nd Gear km/h (mph)	81 (50)	81 (50)	81 (50)	81 (50)
		3rd Gear km/h (mph)	118 (73)	118 (73)	118 (73)	118 (73)
		4th Gear km/h (mph)	159 (99)	159 (99)	159 (99)	159 (99)
	Min. Turning Radius	Tire m (ft.)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
		Body m (ft.)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
Engine	Engine Type		1ND-TV	1ND-TV	1ND-TV	1ND-TV
	Valve Mechanism		8-valve, SOHC, Chain Drive	8-valve, SOHC, Chain Drive	8-valve, SOHC, Chain Drive	8-valve, SOHC, Chain Drive
	Bore × Stroke	mm (in.)	73.0 × 81.5 (2.87 × 3.21)	73.0 × 81.5 (2.87 × 3.21)	73.0 × 81.5 (2.87 × 3.21)	73.0 × 81.5 (2.87 × 3.21)
	Displacement	cm^3 (cu.in.)	1364 (83.2)	1364 (83.2)	1364 (83.2)	1364 (83.2)
	Compression Ratio		17.9 : 1	17.9 : 1	17.9 : 1	17.9 : 1
	Fuel System		Common-rail Type	Common-rail Type	Common-rail Type	Common-rail Type
	Research Octane No. or Cetane No. (Diesel)		48 or higher	48 or higher	48 or higher	48 or higher
	Max. Output	kW/rpm	66/3800 (EEC)	66/3800 (EEC)	66/3800 (EEC)	66/3800 (EEC)
	Max. Torque	N·m/rpm	190/1800 - 3000 (EEC)	190/1800 - 3000 (EEC)	190/1800 - 3000 (EEC)	190/1800 - 3000 (EEC)
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 48	12 - 48	12 - 48	12 - 48
	Alternator Output	Watts	1080	1080	1080	1080
	Starter Output	kW	1.1	1.1	1.1	1.1
Chassis	Clutch Type		Dry, Single	Dry, Single	Dry, Single	Dry, Single
	Transaxle Type		C53	C53	C53	C53A
	Gear Ratio	In First	3.545	3.545	3.545	3.545
		In Second	1.904	1.904	1.904	1.904
		In Third	1.310	1.310	1.310	1.310
		In Fourth	0.969	0.969	0.969	0.969
		In Fifth	0.725	0.725	0.725	0.725
		In Reverse	3.250	3.250	3.250	3.250
	Differential Gear Ratio (Final)		3.526	3.526	3.526	3.526
	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3
	Parking Brake Type		Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum/Solid Disc*3
	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: Option

Europe	Australia				
5-door Hatchback	3-door Hatchback		5-door Hatchback		3-door Hatchback
SOL	—				
NLP90R-CHGGXW	NCP90R-AGMRKQ	NCP90R-AGPRKQ	NCP90R-AHMRKQ	NCP90R-AHPRKQ	NCP91R-AGMRKQ
3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)
2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)
1470 (57.9)	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	1480 (58.3), 1470 (57.9)*1
1460 (57.5)	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
1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)
140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
19	19	19	19	19	19
37	37	37	37	37	37
675 - 705 (1488 - 1554)	615 - 625 (1356 - 1378)	625 - 635 (1378 - 1400)	615 - 625 (1356 - 1378)	625 - 635 (1378 - 1400)	620 - 635 (1367 - 1400)
385 - 410 (849 - 904)	410 - 420 (904 - 926)	410 - 420 (904 - 926)	410 - 420 (904 - 926)	410 - 420 (904 - 926)	410 - 420 (904 - 926)
1060 - 1115 (2337 - 2458)	1025 - 1045 (2260 - 2304)	1035 - 1055 (2282 - 2326)	1025 - 1045 (2260 - 2304)	1035 - 1055 (2282 - 2326)	1030 - 1055 (2271 - 2326)
805 (1775)	735 (1620)	745 (1642)	735 (1620)	745 (1642)	745 (1642)
720 (1587)	720 (1587)	720 (1587)	720 (1587)	720 (1587)	720 (1587)
1525 (3362)	1455 (3208)	1465 (3230)	1455 (3208)	1465 (3230)	1465 (3230)
42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
175 (109)	170 (105)	160 (99)	170 (105)	160 (99)	180 (112)
160 (99)	155 (96)	145 (90)	155 (96)	145 (90)	165 (102)
10.7	12.4	13.7	12.4	13.7	10.8
17.8	18.5	18.9	18.5	18.9	17.8
43 (27)	49 (30)	54 (33)	49 (30)	54 (33)	51 (32)
81 (50)	90 (56)	99 (61)	90 (56)	99 (61)	96 (60)
118 (73)	131 (81)	156 (97)	131 (81)	156 (97)	139 (86)
159 (99)	167 (104)	—	167 (104)	—	177 (110)
4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
1ND-TV	2NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE	1NZ-FE
8-valve, SOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
73.0 × 81.5 (2.87 × 3.21)	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)	75.0 × 84.7 (2.95 × 3.33)
1364 (83.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1497 (91.3)
17.9 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
Common-rail Type	EFI	EFI	EFI	EFI	EFI
48 or higher	91 or higher	91 or higher	91 or higher	91 or higher	91 or higher
66/3800 (EEC)	63/6000	63/6000	63/6000	63/6000	80/6000
190/1800 - 3000 (EEC)	121/4400	121/4400	121/4400	121/4400	141/4200
12 - 48	12 - 36	12 - 36	12 - 36	12 - 36	12 - 36
1080	960	960	960	960	960
1.1	0.8	0.8	0.8	0.8	0.8
Dry, Single	Dry, Single	—	Dry, Single	—	Dry, Single
C53A	C54	U441E	C54	U441E	C54
3.545	3.545	2.875	3.545	2.875	3.545
1.904	1.904	1.568	1.904	1.568	1.904
1.310	1.310	1.000	1.310	1.000	1.310
0.969	1.031	0.696	1.031	0.696	1.031
0.725	0.864	—	0.864	—	0.864
3.250	3.250	2.300	3.250	2.300	3.250
3.526	3.941	4.375*2	3.941	4.375*2	3.722
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Leading-trailing Drum/Solid Disc*3	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
Leading-trailing Drum/Solid Disc*3	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

Item \ Area				Australia			
Body Type				5-door Hatchback	3-door Hatchback	5-door Hatchback	4-door Sedan
Vehicle Grade				—			
Model Code				NCP91R-AHMRKQ	NCP91R-AGPRKQ	NCP91R-AHPRKQ	NCP93R-BEMRKQ
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	3750 (147.6)	3750 (147.6)	3750 (147.6)	4300 (169.3)
		Width	mm (in.)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1690 (66.5)
		Height	mm (in.)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1460 (57.5)
	Wheel Base		mm (in.)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2550 (100.4)
	Tread	Front	mm (in.)	1480 (58.3), 1470 (57.9)*2	1480 (58.3), 1470 (57.9)*2	1480 (58.3), 1470 (57.9)*2	1480 (58.3), 1470 (57.9)*2
		Rear	mm (in.)	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2
	Room	Length	mm (in.)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1965 (77.4)
		Width	mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height	mm (in.)	1250 (49.2)	1250 (49.2)	1250 (49.2)	1200 (47.2)
	Overhang	Front	mm (in.)	725 (28.5)	725 (28.5)	725 (28.5)	810 (31.9)
		Rear	mm (in.)	565 (22.2)	565 (22.2)	565 (22.2)	940 (37.0)
	Min. Running Ground Clearance		mm (in.)	140 (5.5)	140 (5.5)	140 (5.5)	150 (5.9)
	Angle of Approach		degrees	19	19	19	12.7
	Angle of Departure		degrees	37	37	37	19.9
	Curb Weight	Front	kg (lb)	620 - 635 (1367 - 1400)	635 - 650 (1400 - 1433)	635 - 650 (1400 - 1433)	615 - 635 (1356 - 1400)
		Rear	kg (lb)	410 - 420 (904 - 926)	410 - 420 (904 - 926)	410 - 420 (904 - 926)	415 - 420 (915 - 926)
		Total	kg (lb)	1030 - 1055 (2271 - 2326)	1045 - 1070 (2304 - 2359)	1045 - 1070 (2304 - 2359)	1030 - 1055 (2271 - 2326)
	Gross Vehicle Weight	Front	kg (lb)	745 (1642)	760 (1676)	760 (1676)	740 (1631)
		Rear	kg (lb)	720 (1587)	720 (1587)	720 (1587)	760 (1676)
		Total	kg (lb)	1465 (3230)	1480 (3263)	1480 (3263)	1500 (3307)
	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.)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.475 (16.77)
Performance	Max. Speed		km/h (mph)	180 (112)	170 (105)	170 (105)	180 (112)
	Max. Cruising Speed		km/h (mph)	165 (102)	155 (96)	155 (96)	165 (102)
	Acceleration	0 to 100 km/h	sec.	10.8	11.2	11.2	10.8
		0 to 400 m	sec.	17.8	18.3	18.3	17.8
	Max. Permissible Speed	1st Gear	km/h (mph)	51 (32)	56 (35)	56 (35)	51 (32)
		2nd Gear	km/h (mph)	96 (60)	103 (64)	103 (64)	96 (60)
		3rd Gear	km/h (mph)	139 (86)	160 (99)	160 (99)	139 (86)
		4th Gear	km/h (mph)	177 (110)	—	—	177 (110)
	Min. Turning Radius	Tire	m (ft.)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.9 (16.1)
		Body	m (ft.)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	5.2 (17.1)
Engine	Engine Type			1NZ-FE	1NZ-FE	1NZ-FE	1NZ-FE
	Valve Mechanism			16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
	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)	75.0 × 84.7 (2.95 × 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			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	80/6000	80/6000
	Max. Torque		N·m/rpm	141/4200	141/4200	141/4200	141/4200
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 36	12 - 36	12 - 36	12 - 46
	Alternator Output		Watts	960	960	960	960
	Starter Output		kW	0.8	0.8	0.8	0.8
Chassis	Clutch Type			Dry, Single	—	—	Dry, Single
	Transaxle Type			C54	U340E	U340E	C54
	Gear Ratio	In First		3.545	2.847	2.847	3.545
		In Second		1.904	1.552	1.552	1.904
		In Third		1.310	1.000	1.000	1.310
		In Fourth		1.031	0.700	0.700	1.031
		In Fifth		0.864	—	—	0.864
		In Reverse		3.250	2.343	2.343	3.250
	Differential Gear Ratio (Final)			3.722	4.237*5	4.237*5	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			—	—	—	—
	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: Models with Raised Vehicle Height: +20 mm (0.8 in.)
*2: With 185/60R15 Tire
*3: Models with Raised Vehicle Height: –5 mm (0.2 in.)
*4: Leaded Gasoline
*5: Counter Gear Ratio Included

Australia	G.C.C. Countries				
4-door Sedan	5-door Hatchback		4-door Sedan		
			—		
NCR93R-BEPRKQ	NCP90L-AHMRKV	NCP90L-AHPRKV	NCP92L-BEMRKV	NCP92L-BEPRKV	NCP93L-BEMRKV
4300 (169.3)	3825 (150.6)	3825 (150.6)	4300 (169.3)	4300 (169.3)	4300 (169.3)
1690 (66.5)	1695 (66.7)	1695 (66.7)	1690 (66.5)	1690 (66.5)	1690 (66.5)
1460 (57.5)	1530 (60.2)	1530 (60.2)	1460 (57.5)	1460 (57.5)	1460 (57.5)
2550 (100.4)	2460 (96.9)	2460 (96.9)	2550 (100.4)	2550 (100.4)	2550 (100.4)
1480 (58.3), 1470 (57.9)*2	1480 (58.3), 1470 (57.9)*2	1480 (58.3), 1470 (57.9)*2	1480 (58.3), 1470 (57.9)*2	1480 (58.3), 1470 (57.9)*2	1480 (58.3)*2, 1470 (57.9)*2, 3
1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*3
1965 (77.4)	1865 (73.4)	1865 (73.4)	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)	1250 (49.2)	1250 (49.2)	1200 (47.2)	1200 (47.2)	1200 (47.2)
810 (31.9)	745 (29.3)	745 (29.3)	810 (31.9)	810 (31.9)	810 (31.9)
940 (37.0)	618 (24.3)	618 (24.3)	940 (37.0)	940 (37.0)	940 (37.0)
150 (5.9)	140 (5.5)	140 (5.5)	150 (5.9)	150 (5.9)	150 (5.9)
12.7	19	19	12.9	12.9	12.7
19.9	34.5	34.5	20.1	20.1	19.9
630 - 650 (1389 - 1433)	620 - 630 (1367 - 1389)	630 - 640 (1389 - 1411)	600 - 620 (1323 - 1367)	610 - 630 (1345 - 1389)	610 - 630 (1345 - 1389)
415 - 420 (915 - 926)	415 - 425 (915 - 937)	415 - 425 (915 - 937)	420 - 430 (926 - 948)	420 - 430 (926 - 948)	405 - 420 (893 - 926)
1045 - 1070 (2304 - 2359)	1035 - 1055 (2282 - 2326)	1045 - 1065 (2304 - 2348)	1020 - 1050 (2249 - 2315)	1030 - 1060 (2271 - 2337)	1015 - 1050 (2238 - 2315)
755 (1664)	740 (1631)	750 (1653)	725 (1598)	740 (1631)	735 (1620)
745 (1642)	725 (1598)	725 (1598)	725 (1598)	710 (1565)	715 (1576)
1500 (3307)	1465 (3230)	1475 (3252)	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 (16.77)	0.272 (9.6)	0.272 (9.6)	0.475 (16.77)	0.475 (16.77)	0.475 (16.77)
170 (105)	170 (105)	160 (99)	170 (105)	160 (99)	180 (112)
155 (96)	155 (96)	145 (90)	155 (96)	145 (90)	165 (102)
11.2	12.4	13.7	12.4	13.7	10.8
18.3	18.5	18.9	18.5	18.9	17.8
56 (35)	49 (30)	54 (33)	49 (30)	54 (33)	51 (32)
103 (64)	96 (60)	99 (61)	96 (60)	99 (61)	96 (60)
160 (99)	131 (81)	156 (97)	131 (81)	156 (97)	139 (86)
—	167 (104)	—	167 (104)	—	177 (110)
4.9 (16.1)	4.7 (15.4)	4.7 (15.4)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)
5.2 (17.1)	9.4 (30.8)	9.4 (30.8)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)
1NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE	1NZ-FE
16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
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)	75.0 × 84.7 (2.95 × 3.33)
1497 (91.3)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1497 (91.3)
10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
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	63/6000	63/6000	63/6000	63/6000	80/6000
141/4200	121/4400	121/4400	121/4400	121/4400	141/4200
12 - 46	12 - 36	12 - 36	12 - 46	12 - 46	12 - 46
960	960	960	960	960	960
0.8	0.8	0.8	0.8	0.8	0.8
—	Dry, Single	—	Dry, Single	—	Dry, Single
U340E	C54	U441E	C54	U441E	C54
2.847	3.545	2.875	3.545	2.875	3.545
1.552	1.904	1.568	1.904	1.568	1.904
1.000	1.310	1.000	1.310	1.000	1.310
0.700	1.031	0.696	0.969	0.696	1.031
—	0.864	—	0.864	—	0.864
2.343	3.250	2.300	3.250	2.300	3.250
4.237*5	3.941	4.375*5	3.941	4.375*5	3.722
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

Item \ Area				G.C.C. Countries	General Countries		
Body Type				4-door Sedan	5-door Hatchback	3-door Hatchback	5-door Hatchback
Vehicle Grade				—			
Model Code				NCP93L-BEPRKV	NCP90L-AHMRK	NCP90L-AGPRK	NCP90L-AHPRK
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	4300 (169.3)	3750 (147.6)	3750 (147.6)	3750 (147.6)
		Width	mm (in.)	1690 (66.5)	1695 (66.7)	1695 (66.7)	1695 (66.7)
		Height	mm (in.)	1460 (57.5)	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1
	Wheel Base		mm (in.)	2550 (100.4)	2460 (96.9)	2460 (96.9)	2460 (96.9)
	Tread	Front	mm (in.)	1480 (58.3)*2, 1470 (57.9)*2, 3	1480 (58.3)*3, 1470 (57.9)*2, 3	1480 (58.3)*3, 1470 (57.9)*2, 3	1480 (58.3)*3, 1470 (57.9)*2, 3
		Rear	mm (in.)	1470 (57.9), 1460 (57.5)*3	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*2
	Room	Length	mm (in.)	1965 (77.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)
		Width	mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height	mm (in.)	1200 (47.2)	1250 (49.2)	1250 (49.2)	1250 (49.2)
	Overhang	Front	mm (in.)	810 (31.9)	725 (28.5)	725 (28.5)	725 (28.5)
		Rear	mm (in.)	940 (37.0)	565 (22.2)	565 (22.2)	565 (22.2)
	Min. Running Ground Clearance		mm (in.)	150 (5.9)	140 (5.5)	140 (5.5)	140 (5.5)
	Angle of Approach		degrees	12.7	19	19	19
	Angle of Departure		degrees	19.9	37	37	37
	Curb Weight	Front	kg (lb)	625 - 645 (1378 -1422)	605 - 625 (1334 - 1378)	615 - 635 (1356 - 1400)	615 - 635 (1356 - 1400)
		Rear	kg (lb)	405 - 420 (893 - 926)	400 - 420 (882 - 926)	400 - 420 (882 - 926)	400 - 420 (882 - 926)
		Total	kg (lb)	1030 - 1055 (2271 - 2326)	1005 - 1045 (2216 - 2304)	1015 - 1055 (2238 - 2326)	1015 - 1055 (2238 - 2326)
	Gross Vehicle Weight	Front	kg (lb)	755 (1709)	735 (1620)	745 (1642)	745 (1642)
		Rear	kg (lb)	695 (1532)	720 (1587)	720 (1587)	720 (1587)
		Total	kg (lb)	1450 (3197)	1455 (3208)	1465 (3230)	1465 (3230)
	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 (16.77)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
Performance	Max. Speed		km/h (mph)	170 (105)	170 (105)	160 (99)	160 (99)
	Max. Cruising Speed		km/h (mph)	155 (96)	155 (96)	145 (90)	145 (90)
	Acceleration	0 to 100 km/h	sec.	11.2	12.4	13.7	13.7
		0 to 400 m	sec.	18.3	18.5	18.9	18.9
	Max. Permissible Speed	1st Gear	km/h (mph)	56 (35)	49 (30), 44 (27)*4	54 (33)	54 (33)
		2nd Gear	km/h (mph)	103 (64)	90 (56), 83 (51)*4	99 (61)	99 (61)
		3rd Gear	km/h (mph)	160 (99)	131 (81), 120 (74)*4	156 (97)	156 (97)
		4th Gear	km/h (mph)	—	167 (104), 153 (95)*4	—	—
	Min. Turning Radius	Tire	m (ft.)	4.9 (16.1)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)
		Body	m (ft.)	5.2 (17.1)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)
Engine	Engine Type			1NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE
	Valve Mechanism			16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
	Bore × Stroke		mm (in.)	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)
	Displacement		cm^3 (cu.in.)	1497 (91.3)	1298 (79.2)	1298 (79.2)	1298 (79.2)
	Compression Ratio			10.5 : 1	10.5 : 1, 10.0 : 1*4	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	63/6000, 60/6000*4	63/6000	63/6000
	Max. Torque		N·m/rpm	141/4200	121/4400, 119/4400*4	121/4400	121/4400
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 46	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	—	—
	Transaxle Type			U340E	C54	U441E	U441E
	Gear Ratio	In First		2.847	3.545	2.875	2.875
		In Second		1.552	1.904	1.568	1.568
		In Third		1.000	1.310	1.000	1.000
		In Fourth		0.700	1.031	0.696	0.696
		In Fifth		—	0.864	—	—
		In Reverse		2.343	3.250	2.300	2.300
	Differential Gear Ratio (Final)			4.237*5	3.941, 4.312*4	4.375*5	4.375*5
	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: Models with Raised Vehicle Height: +20 mm (0.8 in.)
*2: Models with Raised Vehicle Height: –5 mm (0.2 in.)
*3: With 185/60R15 Tire
*4: Leaded Gasoline
*5: Counter Gear Ratio Included

General Countries					
3-door Hatchback	5-door Hatchback		4-door Sedan		
—					
NCP90L-AGMRK	NCP90R-AHMRK	NCP90R-AHPRK	NCP92L(R)-BEMRK	NCP92L(R)-BEPRK	NCP93L-BEMRK
3750 (147.6)	3750 (147.6)	3750 (147.6)	4300 (169.3)	4300 (169.3)	4300 (169.3)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1690 (66.5)	1690 (66.5)	1690 (66.5)
1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1	1460 (57.5)	1460 (57.5)	1460 (57.5)
2460 (96.9)	2460 (96.9)	2460 (96.9)	2550 (100.4)	2550 (100.4)	2550 (100.4)
1480 (58.3)*3, 1470 (57.9)*2, 3	1480 (58.3)*2, 1470 (57.9)*2, 3	1480 (58.3)*2, 1470 (57.9)*2, 3	1480 (58.3)*2, 1470 (57.9)*2, 3	1480 (58.3)*2, 1470 (57.9)*2, 3	1480 (58.3)*2, 1470 (57.9)*2, 3
1470 (57.9), 1460 (57.5)*2	1470 (57.9), 1460 (57.5)*3	1470 (57.9), 1460 (57.5)*3	1470 (57.9), 1460 (57.5)*3	1470 (57.9), 1460 (57.5)*3	1470 (57.9), 1460 (57.5)*3
1865 (73.4)	1865 (73.4)	1865 (73.4)	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)
1250 (49.2)	1250 (49.2)	1250 (49.2)	1200 (47.2)	1200 (47.2)	1200 (47.2)
725 (28.5)	725 (28.5)	725 (28.5)	810 (31.9)	810 (31.9)	810 (31.9)
565 (22.2)	565 (22.2)	565 (22.2)	940 (37.0)	940 (37.0)	940 (37.0)
140 (5.5)	140 (5.5)	140 (5.5)	150 (5.9)	150 (5.9)	150 (5.9)
19	19	19	12.9	12.9	12.7
37	37	37	20.1	20.1	19.9
605 - 625 (1334 - 1378)	605 - 625 (1334 - 1378)	615 - 635 (1356 - 1400)	600 - 625 (1323 - 1378)	610 - 635 (1345 - 1400)	610 - 630 (1345 - 1389)
400 - 420 (882 - 926)	400 - 420 (882 - 926)	400 - 420 (882 - 926)	405 - 420 (893 - 926)	405 - 420 (893 - 926)	405 - 420 (893 - 926)
1005 - 1045 (2216 - 2304)	1005 - 1045 (2216 - 2304)	1015 - 1055 (2238 - 2326)	1005 - 1045 (2216 - 2304)	1015 - 1055 (2238 - 2326)	1015 - 1050 (2238 - 2315)
735 (1620)	735 (1620)	745 (1642)	730 (1609)	745 (1642)	735 (1620)
720 (1587)	720 (1587)	720 (1587)	720 (1587)	705 (1554)	715 (1576)
1455 (3208)	1455 (3208)	1465 (3230)	1450 (3197)	1450 (3197)	1450 (3197)
42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)	42 (9.2)
0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.475 (16.77)	0.475 (16.77)	0.475 (16.77)
170 (105)	170 (105)	160 (99)	170 (105)	160 (99)	180 (112)
155 (96)	155 (96)	145 (90)	155 (96)	145 (90)	165 (102)
12.4	12.4	13.7	12.4	13.7	10.8
18.5	18.5	18.9	18.5	18.9	17.8
49 (30), 44 (27)*4	49 (30), 44 (27)*4	54 (33)	49 (30), 44 (27)*4	54 (33)	51 (32)
90 (56), 83 (51)*4	90 (56), 83 (51)*4	99 (61)	96 (60), 83 (51)*4	99 (61)	96 (60)
131 (81), 120 (74)*4	131 (81), 120 (74)*4	156 (97)	131 (81), 120 (74)*4	156 (97)	139 (86)
167 (104), 153 (95)*4	167 (104), 153 (95)*4	—	167 (104), 153 (95)*4	—	177 (110)
4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)
9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)
2NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE	1NZ-FE
16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
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)	75.0 × 73.5 (2.95 × 2.89)	75.0 × 84.7 (2.95 × 3.33)
1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1497 (91.3)
10.5 : 1, 10.0 : 1*4	10.5 : 1	10.5 : 1	10.5 : 1, 10.0 : 1*4	10.5 : 1, 10.0 : 1*4	10.5 : 1
EFI	EFI	EFI	EFI	EFI	EFI
91 or higher	91 or higher	91 or higher	91 or higher	91 or higher	91 or higher
63/6000, 60/6000*4	63/6000	63/6000	63/6000, 60/6000*4	63/6000, 60/6000*4	80/6000
121/4400, 119/4400*4	121/4400	121/4400	121/4400, 119/4400*4	121/4400, 119/4400*4	141/4200
12 - 36	12 - 36	12 - 36	12 - 46	12 - 46	12 - 46
960	960	960	960	960	960
0.8	0.8	0.8	0.8	0.8	0.8
Dry, Single	Dry, Single	—	Dry, Single	—	Dry, Single
C54	C54	U441E	C54	U441E	C54
3.545	3.545	2.875	3.545	2.875	3.545
1.904	1.904	1.568	1.904	1.568	1.904
1.310	1.310	1.000	1.310	1.000	1.310
1.031	1.031	0.696	1.031	0.696	1.031
0.864	0.864	—	0.864	—	0.864
3.250	3.250	2.300	3.250	2.300	3.250
3.941, 4.312*4	3.941, 4.312*4	4.375*5	3.941, 4.312*4	4.375*5	3.722
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

Item \ Area			General Countries
Body Type			4-door Sedan
Vehicle Grade			—
Model Code			NCP93L-BEPRK
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	4300 (169.3)
		Width mm (in.)	1690 (66.5)
		Height mm (in.)	1460 (57.5)
	Wheel Base	mm (in.)	2550 (100.4)
	Tread	Front mm (in.)	1480 (58.3)*1, 1470 (57.9)*1, 2
		Rear mm (in.)	1470 (57.9), 1460 (57.5)*2
	Room	Length mm (in.)	1965 (77.4)
		Width mm (in.)	1390 (54.7)
		Height mm (in.)	1200 (47.2)
	Overhang	Front mm (in.)	810 (31.9)
		Rear mm (in.)	940 (37.0)
	Min. Running Ground Clearance	mm (in.)	150 (5.9)
	Angle of Approach	degrees	12.7
	Angle of Departure	degrees	19.9
	Curb Weight	Front kg (lb)	625 - 645 (1378 - 1422)
		Rear kg (lb)	405 - 420 (893 - 926)
		Total kg (lb)	1030 - 1055 (2271 - 2326)
	Gross Vehicle Weight	Front kg (lb)	755 (1709)
		Rear kg (lb)	695 (1532)
		Total kg (lb)	1450 (3197)
	Fuel Tank Capacity	ℓ (Imp. gal.)	42 (9.2)
	Luggage Compartment Capacity	m^3 (cu.ft.)	0.475 (16.77)
Performance	Max. Speed	km/h (mph)	170 (105)
	Max. Cruising Speed	km/h (mph)	155 (96)
	Acceleration	0 to 100 km/h sec.	11.2
		0 to 400 m sec.	18.3
	Max. Permissible Speed	1st Gear km/h (mph)	56 (35)
		2nd Gear km/h (mph)	103 (64)
		3rd Gear km/h (mph)	160 (99)
		4th Gear km/h (mph)	—
	Min. Turning Radius	Tire m (ft.)	4.9 (16.1)
		Body m (ft.)	5.2 (17.1)
Engine	Engine Type		1NZ-FE
	Valve Mechanism		16-valve, DOHC, Chain Drive
	Bore × Stroke	mm (in.)	75.0 × 84.7 (2.95 × 3.33)
	Displacement	cm^3 (cu.in.)	1497 (91.3)
	Compression Ratio		10.5 : 1
	Fuel System		EFI
	Research Octane No. or Cetane No. (Diesel)		91 or higher
	Max. Output	kW/rpm	80/6000
	Max. Torque	N·m/rpm	141/4200
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 46
	Alternator Output	Watts	960
	Starter Output	kW	0.8
Chassis	Clutch Type		—
	Transaxle Type		U340E
	Gear Ratio	In First	2.847
		In Second	1.552
		In Third	1.000
		In Fourth	0.700
		In Fifth	—
		In Reverse	2.343
	Differential Gear Ratio (Final)		4.237*3
	Brake Type	Front	Ventilated Disc
		Rear	Leading-trailing Drum
	Parking Brake Type		Leading-trailing Drum
	Brake Booster Type and Size	in.	Single, 9”
	Proportioning Valve Type		—
	Suspension Type	Front	MacPherson Strut
		Rear	Torsion Beam
	Stabilizer Bar	Front	Standard
		Rear	—
	Steering Gear Type		Rack and Pinion
	Steering Gear Ratio (Overall)		14.2
	Power Steering Type		Electric Motor

*1: Models with Raised Vehicle Height: –5 mm (0.2 in.)
*2: With 185/60R15 Tire
*3: Counter Gear Ratio Included