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 Dimensions & 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 with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i
	Bore x Stroke		mm (in.)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
	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: Rough Road Package: +20 mm (0.8 in.)
*2: Rough Road Package: −5 mm (0.2 in.)
*3: With 175/65R14 or 165/70R14 Tire: +10 mm (0.4 in.)
*4: With 175/65R14 Tire for Rough Road package: +5 mm (0.2 in.)
*5: With 175/65R14 or 165/70R14 Tire: +10 mm (0.4 in.)
*6: Cold Area Specification Model
*7: Option
*8: With 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
	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
	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)
	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)
	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)
	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
	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)
	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 with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i
	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 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	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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
	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
	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
	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
	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 Dimensions & 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 with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i
	Bore x Stroke		mm (in.)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
	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: Rough Road Package: +20 mm (0.8 in.)
*2: Rough Road Package: −5 mm (0.2 in.)
*3: With 175/65R14 or 165/70R14 Tire: +10 mm (0.4 in.)
*4: With 175/65R14 Tire for Rough Road package: +5 mm (0.2 in.)
*5: With 175/65R14 or 165/70R14 Tire: +10 mm (0.4 in.)
*6: Option
*7: Option
*8: With 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 with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i	12-valve, DOHC with VVT-i
71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 3.3)	71.0 x 84.0 (2.8 x 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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
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

AP

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 Dimensions & 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		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)	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 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.)	71.0 x 84.0 (2.8 x 3.3)	72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 3.14)
	Displacement		cm^3 (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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
	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: Rough Road Package: +20 mm (0.8 in.)
*2: Rough Road Package: −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 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
72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
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

AP

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 Dimensions & 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 with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	8-valve, SOHC
	Bore x Stroke		mm (in.)	72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 3.14)	72.0 x 79.7 (2.83 x 3.14)	73.0 x 81.5 (2.87 x 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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
	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 Specification Model
*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	8-valve, SOHC	8-valve, SOHC	16-valve, SOHC	16-valve, SOHC	16-valve, SOHC
	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
	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 Dimensions & 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	8-valve, SOHC	8-valve, SOHC	8-valve, SOHC
	Bore x Stroke		mm (in.)	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 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 Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
	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: With185/60R15 Tire
*2: Counter Gear Ratio Included
*3: Option
*4: Cold Area Specification Model

	Europe					Australia
	5-door Hatchback	3-door Hatchback		5-door Hatchback		3-door Hatchback
	SOL	TS				—
	NLP90R-CHGGXW	ZSP90L-AGMVKW	ZSP90R-AGMVKW	ZSP90L-AHMVKW	ZSP90R-AHMVKW	NCP90R-AGMRKQ
5	3750 (147.6)	3800 (149.6)	3800 (149.6)	3800 (149.6)	3800 (149.6)	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)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1460 (57.5)	1480 (58.3), 1470 (57.9)*1
10	1460 (57.5)	1450 (57.1)	1450 (57.1)	1450 (57.1)	1450 (57.1)	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)	1270 (50)	1270 (50)	1270 (50)	1270 (50)	1250 (49.2)
	725 (28.5)	755 (29.7)	755 (29.7)	755 (29.7)	755 (29.7)	725 (28.5)
15	565 (22.2)	585 (23)	585 (23)	585 (23)	585 (23)	565 (22.2)
	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)
	19	15	15	15	15	19
	37	26	26	26	26	37
	675 – 705 (1488 – 1554)	680 – 690 (1499-1521)	680 – 690 (1499-1521)	680 – 690 (1499-1521)	680 – 690 (1499-1521)	615 – 625 (1356 – 1378)
20	385 – 410 (849 – 904)	435 – 445 (959-981)	435 – 445 (959-981)	435 – 445 (959-981)	435 – 445 (959-981)	410 – 420 (904 – 926)
	1060 – 1115 (2337 – 2458)	1115 – 1135 (2458-2502)	1115 – 1135 (2458-2502)	1115 – 1135 (2458-2502)	1115 – 1135 (2458-2502)	1025 – 1045 (2260 – 2304)
	805 (1775)	800 (1764)	800 (1764)	800 (1764)	800 (1764)	735 (1620)
	720 (1587)	745 (1642)	745 (1642)	745 (1642)	745 (1642)	720 (1587)
	1525 (3362)	1545 (3406)	1545 (3406)	1545 (3406)	1545 (3406)	1455 (3208)
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)
	175 (109)	195 (121)	195 (121)	195 (121)	195 (121)	170 (105)
	160 (99)	180 (112)	180 (112)	180 (112)	180 (112)	155 (96)
	10.7	9.3	9.3	9.3	9.3	12.4
30	17.8	16.8	16.8	16.8	16.8	18.5
	43 (27)	53 (33)	53 (33)	53 (33)	53 (33)	49 (30)
	81 (50)	88 (55)	88 (55)	88 (55)	88 (55)	90 (56)
	118 (73)	120 (75)	120 (75)	120 (75)	120 (75)	131 (81)
	159 (99)	162 (101)	162 (101)	162 (101)	162 (101)	167 (104)
35	4.7 (15.4)	5.6 (18.3)	5.6 (18.3)	5.6 (18.3)	5.6 (18.3)	4.7 (15.4)
	9.4 (30.8)	5.9 (19.4)	5.9 (19.4)	5.9 (19.4)	5.9 (19.4)	9.4 (30.8)
	1ND-TV	2ZR-FE	2ZR-FE	2ZR-FE	2ZR-FE	2NZ-FE
	8-valve, SOHC	16-valve, DOHC with Dual VVT-i	16-valve, DOHC with Dual VVT-i	16-valve, DOHC with Dual VVT-i	16-valve, DOHC with Dual VVT-i	16-valve, DOHC with VVT-i
	73.0 x 81.5 (2.87 x 3.21)	80.5 x 88.3 (3.17 x 3.48)	80.5 x 88.3 (3.17 x 3.48)	80.5 x 88.3 (3.17 x 3.48)	80.5 x 88.3 (3.17 x 3.48)	75.0 x 73.5 (2.95 x 2.89)
40	1364 (83.2)	1798 (109.7)	1798 (109.7)	1798 (109.7)	1798 (109.7)	1298 (79.2)
	17.9 : 1	10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1	10.5 : 1
	Common-rail Type	EFI	EFI	EFI	EFI	EFI
	48 or higher	95 or higher	95 or higher	95 or higher	95 or higher	91 or higher
	66/3800 (EEC)	97/6000	97/6000	97/6000	97/6000	63/6000
45	190/1800 – 3000 (EEC)	173/4400	173/4400	173/4400	173/4400	121/4400
	12 – 48	12 – 36	12 – 36	12 – 36	12 – 36	12 – 36
	1080	1200	1200	1200	1200	960
	1.1	0.8/1.0*4	0.8/1.0*4	0.8/1.0*4	0.8/1.0*4	0.8
	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
50	C53A	C56	C56	C56	C56	C54
	3.545	3.166	3.166	3.166	3.166	3.545
	1.904	1.904	1.904	1.904	1.904	1.904
	1.310	1.392	1.392	1.392	1.392	1.310
	0.969	1.031	1.031	1.031	1.031	1.031
55	0.725	0.815	0.815	0.815	0.815	0.864
	3.250	3.250	3.250	3.250	3.250	3.250
	3.526	4.312	4.312	4.312	4.312	3.941
	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Leading-trailing Drum/Solid Disc*3	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Leading-trailing Drum/Solid Disc*3
60	Leading-trailing Drum/Solid Disc*3	Solid Disc	Solid Disc	Solid Disc	Solid Disc	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
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	13.2	13.2	13.2	13.2	14.2
	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor

AP

Item \ Area				Australia			
Body Type				3-door Hatchback	5-door Hatchback	5-door Hatchback	3-door Hatchback
Vehicle Grade				—			
Model Code				NCP90R-AGPRKQ	NCP90R-AHMRKQ	NCP90R-AHPRKQ	NCP91R-AGMRKQ
Major Dimensions & 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.)	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 (57.5)*1	1470 (57.9), 1460 (57.5)*1	1470 (57.9), 1460 (57.5)*1	1470 (57.9), 1460 (57.5)*1
	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)	625 – 635 (1378 – 1400)	615 – 625 (1356 – 1378)	625 – 635 (1378 – 1400)	620 – 635 (1367 – 1400)
		Rear	kg (lb)	410 – 420 (904 – 926)	410 – 420 (904 – 926)	410 – 420 (904 – 926)	410 – 420 (904 – 926)
		Total	kg (lb)	1035 – 1055 (2282 – 2326)	1025 – 1045 (2260 – 2304)	1035 – 1055 (2282 – 2326)	1030 – 1055 (2271 – 2326)
	Gross Vehicle Weight	Front	kg (lb)	745 (1642)	735 (1620)	745 (1642)	745 (1642)
		Rear	kg (lb)	720 (1587)	720 (1587)	720 (1587)	720 (1587)
		Total	kg (lb)	1465 (3230)	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.)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)	0.272 (9.6)
Performance	Max. Speed		km/h (mph)	160 (99)	170 (105)	160 (99)	180 (112)
	Max. Cruising Speed		km/h (mph)	145 (90)	155 (96)	145 (90)	165 (102)
	Acceleration	0 to 100 km/h	sec.	13.7	12.4	13.7	10.8
		0 to 400 m	sec.	18.9	18.5	18.9	17.8
	Max. Permissible Speed	1st Gear	km/h (mph)	54 (33)	49 (30)	54 (33)	51 (32)
		2nd Gear	km/h (mph)	99 (61)	90 (56)	99 (61)	96 (60)
		3rd Gear	km/h (mph)	156 (97)	131 (81)	156 (97)	139 (86)
		4th Gear	km/h (mph)	—	167 (104)	—	177 (110)
	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			2NZ-FE	2NZ-FE	2NZ-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 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 84.7 (2.95 x 3.33)
	Displacement		cm^3 (cu.in.)	1298 (79.2)	1298 (79.2)	1298 (79.2)	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	63/6000	63/6000	63/6000	80/6000
	Max. Torque		N·m/rpm	121/4400	121/4400	121/4400	141/4200
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	—	Dry, Single Plate
	Transaxle Type			U441E	C54	U441E	C54
	Gear Ratio	In First		2.875	3.545	2.875	3.545
		In Second		1.568	1.904	1.568	1.904
		In Third		1.000	1.310	1.000	1.310
		In Fourth		0.696	1.031	0.696	1.031
		In Fifth		—	0.864	—	0.864
		In Reverse		2.300	3.250	2.300	3.250
	Differential Gear Ratio (Final)			4.375*2	3.941	4.375*2	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: With185/60R15 Tire
*2:Counter Gear Ratio Included

Australia					G.C.C. Countries
5-door Hatchback	3-door Hatchback	5-door Hatchback	4-door Sedan		5-door Hatchback
—					
NCP91R-AHMRKQ	NCP91R-AGPRKQ	NCP91R-AHPRKQ	NCP93R-BEMRKQ	NCR93R-BEPRKQ	NCP90L-AHMRKV
3750 (147.6)	3750 (147.6)	3750 (147.6)	4300 (169.3)	4300 (169.3)	3825 (150.6)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1690 (66.5)	1690 (66.5)	1695 (66.7)
1530 (60.2)	1530 (60.2)	1530 (60.2)	1460 (57.5)	1460 (57.5)	1530 (60.2)
2460 (96.9)	2460 (96.9)	2460 (96.9)	2550 (100.4)	2550 (100.4)	2460 (96.9)
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	1480 (58.3), 1470 (57.9)*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	1470 (57.9), 1460 (57.5)*1
1865 (73.4)	1865 (73.4)	1865 (73.4)	1965 (77.4)	1965 (77.4)	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)	1200 (47.2)	1200 (47.2)	1250 (49.2)
725 (28.5)	725 (28.5)	725 (28.5)	810 (31.9)	810 (31.9)	745 (29.3)
565 (22.2)	565 (22.2)	565 (22.2)	940 (37.0)	940 (37.0)	618 (24.3)
140 (5.5)	140 (5.5)	140 (5.5)	150 (5.9)	150 (5.9)	140 (5.5)
19	19	19	12.7	12.7	19
37	37	37	19.9	19.9	34.5
620 – 635 (1367 – 1400)	635 – 650 (1400 – 1433)	635 – 650 (1400 – 1433)	615 – 635 (1356 – 1400)	630 – 650 (1389 – 1433)	620 – 630 (1367 – 1389)
410 – 420 (904 – 926)	410 – 420 (904 – 926)	410 – 420 (904 – 926)	415 – 420 (915 – 926)	415 – 420 (915 – 926)	415 – 425 (915 – 937)
1030 – 1055 (2271 – 2326)	1045 – 1070 (2304 – 2359)	1045 – 1070 (2304 – 2359)	1030 – 1055 (2271 – 2326)	1045 – 1070 (2304 – 2359)	1035 – 1055 (2282 – 2326)
745 (1642)	760 (1676)	760 (1676)	740 (1631)	755 (1664)	740 (1631)
720 (1587)	720 (1587)	720 (1587)	760 (1676)	745 (1642)	725 (1598)
1465 (3230)	1480 (3263)	1480 (3263)	1500 (3307)	1500 (3307)	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)	0.475 (16.77)	0.475 (16.77)	0.272 (9.6)
180 (112)	170 (105)	170 (105)	180 (112)	170 (105)	170 (105)
165 (102)	155 (96)	155 (96)	155 (96)	155 (96)	155 (96)
10.8	11.2	11.2	10.8	11.2	12.4
17.8	18.3	18.3	17.8	18.3	18.5
51 (32)	56 (35)	56 (35)	51 (32)	56 (35)	49 (30)
96 (60)	103 (64)	103 (64)	96 (60)	103 (64)	96 (60)
139 (86)	160 (99)	160 (99)	139 (86)	160 (99)	131 (81)
177 (110)	—	—	177 (110)	—	167 (104)
4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.9 (16.1)	4.9 (16.1)	4.7 (15.4)
9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	5.2 (17.1)	5.2 (17.1)	9.4 (30.8)
1NZ-FE	1NZ-FE	1NZ-FE	1NZ-FE	1NZ-FE	2NZ-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 73.5 (2.95 x 2.89)
1497 (91.3)	1497 (91.3)	1497 (91.3)	1497 (91.3)	1497 (91.3)	1298 (79.2)
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	80/6000	80/6000	80/6000	80/6000	63/6000
141/4200	141/4200	141/4200	141/4200	141/4200	121/4400
12 – 36	12 – 36	12 – 36	12 – 46	12 – 46	12 – 36
960	960	960	960	960	960
0.8	0.8	0.8	0.8	0.8	0.8
Dry, Single Plate	—	—	Dry, Single Plate	—	Dry, Single Plate
C54	U340E	U340E	C54	U340E	C54
3.545	2.847	2.847	3.545	2.847	3.545
1.904	1.552	1.552	1.904	1.552	1.904
1.310	1.000	1.000	1.310	1.000	1.310
1.031	0.700	0.700	1.031	0.700	1.031
0.864	—	—	0.864	—	0.864
3.250	2.343	2.343	3.250	2.343	3.250
3.722	4.237*2	4.237*2	3.722	4.237*2	3.941
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			5-door Hatchback	4-door Sedan		5-door Hatchback
Vehicle Grade			—			
Model Code			NCP90L-AHPRKV	NCP92L-BEMRKV	NCP92L-BEPRKV	NCP90L-AHMRK
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	3825 (150.6)	4300 (169.3)	4300 (169.3)	3750 (147.6)
		Width mm (in.)	1695 (66.7)	1690 (66.5)	1690 (66.5)	1695 (66.7)
		Height mm (in.)	1530 (60.2)	1460 (57.5)	1460 (57.5)	1530 (60.2)*1
	Wheel Base	mm (in.)	2460 (96.9)	2550 (100.4)	2550 (100.4)	2460 (96.9)
	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)*3, 1470 (57.9)*2, *3
		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)	1965 (77.4)	1965 (77.4)	1865 (73.4)
		Width mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height mm (in.)	1250 (49.2)	1200 (47.2)	1200 (47.2)	1250 (49.2)
	Overhang	Front mm (in.)	745 (29.3)	810 (31.9)	810 (31.9)	725 (28.5)
		Rear mm (in.)	618 (24.3)	940 (37.0)	940 (37.0)	565 (22.2)
	Min. Running Ground Clearance	mm (in.)	140 (5.5)	150 (5.9)	150 (5.9)	140 (5.5)
	Angle of Approach	degrees	19	12.9	12.9	19
	Angle of Departure	degrees	37	20.1	20.1	37
	Curb Weight	Front kg (lb)	630 – 640 (1389 – 1411)	600 – 620 (1323 – 1367)	610 – 630 (1345 – 1389)	605 – 625 (1334 – 1378)
		Rear kg (lb)	415 – 425 (915 – 937)	420 – 430 (926 – 948)	420 – 430 (926 – 948)	400 – 420 (882 – 926)
		Total kg (lb)	1045 – 1065 (2304 – 2348)	1020 – 1050 (2249 – 2315)	1030 – 1060 (2271 – 2337)	1005 – 1045 (2216 – 2304)
	Gross Vehicle Weight	Front kg (lb)	750 (1653)	725 (1598)	740 (1631)	735 (1620)
		Rear kg (lb)	725 (1598)	725 (1598)	710 (1565)	720 (1587)
		Total kg (lb)	1475 (3252)	1450 (3197)	1450 (3197)	1455 (3208)
	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)	0.475 (16.77)	0.475 (16.77)	0.272 (9.6)
Performance	Max. Speed	km/h (mph)	160 (99)	170 (105)	160 (99)	170 (105)
	Max. Cruising Speed	km/h (mph)	145 (90)	155 (96)	145 (90)	155 (96)
	Acceleration	0 to 100 km/h sec.	13.7	12.4	13.7	12.4
		0 to 400 m sec.	18.9	18.5	18.9	18.5
	Max. Permissible Speed	1st Gear km/h (mph)	54 (33)	49 (30)	54 (33)	49 (30), 44 (27)*4
		2nd Gear km/h (mph)	99 (61)	96 (60)	99 (61)	90 (56), 83 (51)*4
		3rd Gear km/h (mph)	156 (97)	131 (81)	156 (97)	131 (81), 120 (74)*4
		4th Gear km/h (mph)	—	167 (104)	—	167 (104), 153 (95)*4
	Min. Turning Radius	Tire m (ft.)	4.7 (15.4)	4.9 (16.1)	4.9 (16.1)	4.7 (15.4)
		Body m (ft.)	9.4 (30.8)	5.2 (17.1)	5.2 (17.1)	9.4 (30.8)
Engine	Engine Type		2NZ-FE	2NZ-FE	2NZ-FE	2NZ-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 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)
	Displacement	cm^3 (cu.in.)	1298 (79.2)	1298 (79.2)	1298 (79.2)	1298 (79.2)
	Compression Ratio		10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1 (10.0 : 1)*4
	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	63/6000	63/6000	63/6000	63/6000, 60/6000*4
	Max. Torque	N·m/rpm	121/4400	121/4400	121/4400	121/4400, 119/4400*4
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 – 36	12 – 46	12 – 46	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	—	Dry, Single Plate
	Transaxle Type		U441E	C54	U441E	C54
	Gear Ratio	In First	2.875	3.545	2.875	3.545
		In Second	1.568	1.904	1.568	1.904
		In Third	1.000	1.310	1.000	1.310
		In Fourth	0.696	1.031	0.696	1.031
		In Fifth	—	0.864	—	0.864
		In Reverse	2.300	3.250	2.300	3.250
	Differential Gear Ratio (Final)		4.375*5	3.941	4.375*5	3.941, 4.312*4
	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	3-door Hatchback	5-door Hatchback		4-door Sedan
—					
NCP90L-AGPRK	NCP90L-AHPRK	NCP90L-AGMRK	NCP90R-AHMRK	NCP90R-AHPRK	NCP92L(R)-BEMRK
3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	3750 (147.6)	4300 (169.3)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1690 (66.5)
1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1	1530 (60.2)*1	1460 (57.5)
2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2460 (96.9)	2550 (100.4)
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	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)*2	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
1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	1865 (73.4)	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)	1250 (49.2)	1250 (49.2)	1200 (47.2)
725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	810 (31.9)
565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	565 (22.2)	940 (37.0)
140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	140 (5.5)	150 (5.9)
19	19	19	19	19	12.9
37	37	37	37	37	20.1
615 – 635 (1356 – 1400)	615 – 635 (1356 – 1400)	605 – 625 (1334 – 1378)	605 – 625 (1334 – 1378)	615 – 635 (1356 – 1400)	600 – 625 (1323 – 1378)
400 – 420 (882 – 926)	400 – 420 (882 – 926)	400 – 420 (882 – 926)	400 – 420 (882 – 926)	400 – 420 (882 – 926)	405 – 420 (893 – 926)
1015 – 1055 (2238 – 2326)	1015 – 1055 (2238 – 2326)	1005 – 1045 (2216 – 2304)	1005 – 1045 (2216 – 2304)	1015 – 1055 (2238 – 2326)	1005 – 1045 (2216 – 2304)
745 (1642)	745 (1642)	735 (1620)	735 (1620)	745 (1642)	730 (1609)
720 (1587)	720 (1587)	720 (1587)	720 (1587)	720 (1587)	720 (1587)
1465 (3230)	1465 (3230)	1455 (3208)	1455 (3208)	1465 (3230)	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)	0.272 (9.6)	0.272 (9.6)	0.475 (16.77)
160 (99)	160 (99)	170 (105)	170 (105)	160 (99)	170 (105)
145 (90)	145 (90)	155 (96)	145 (90)	145 (90)	155 (96)
13.7	13.7	12.4	12.4	13.7	12.4
18.9	18.9	18.5	18.5	18.9	18.5
54 (33)	54 (33)	49 (30), 44 (27)*4	49 (30), 44 (27)*4	54 (33)	49 (30), 44 (27)*4
99 (61)	99 (61)	90 (56), 83 (51)*4	90 (56), 83 (51)*4	99 (61)	96 (60), 83 (51)*4
156 (97)	156 (97)	131 (81), 120 (74)*4	131 (81), 120 (74)*4	156 (97)	131 (81), 120 (74)*4
—	—	167 (104), 153 (95)*4	167 (104), 153 (95)*4	—	167 (104), 153 (95)*4
4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.7 (15.4)	4.9 (16.1)
9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	9.4 (30.8)	5.2 (17.1)
2NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE	2NZ-FE	2NZ-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 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)
1298 (79.2)	1298 (79.2)	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	10.5 : 1	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
63/6000	63/6000	63/6000, 60/6000*4	63/6000	63/6000	63/6000, 60/6000*4
121/4400	121/4400	121/4400, 119/4400*4	121/4400	121/4400	121/4400, 119/4400*4
12 – 36	12 – 36	12 – 36	12 – 36	12 – 36	12 – 46
960	960	960	960	960	960
0.8	0.8	0.8	0.8	0.8	0.8
—	—	Dry, Single Plate	Dry, Single Plate	—	Dry, Single Plate
U441E	U441E	C54	C54	U441E	C54
2.875	2.875	3.545	3.545	2.875	3.545
1.568	1.568	1.904	1.904	1.568	1.904
1.000	1.000	1.310	1.310	1.000	1.310
0.696	0.696	1.031	1.031	0.696	1.031
—	—	0.864	0.864	—	0.864
2.300	2.300	3.250	3.250	2.300	3.250
4.375*5	4.375*5	3.941, 4.312*4	3.941	4.375*5	3.941, 4.312*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

Item \ Area			General Countries		
Body Type			4-door Sedan		
Vehicle Grade			—		
Model Code			NCP92L(R)-BEPRK	NCP93L-BEMRK	NCP93L-BEPRK
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	4300 (169.3)	4300 (169.3)	4300 (169.3)
		Width mm (in.)	1690 (66.5)	1690 (66.5)	1690 (66.5)
		Height mm (in.)	1460 (57.5)	1460 (57.5)	1460 (57.5)
	Wheel Base	mm (in.)	2550 (100.4)	2550 (100.4)	2550 (100.4)
	Tread	Front mm (in.)	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
		Rear mm (in.)	1470 (57.9), 1460 (57.5)*3	1470 (57.9), 1460 (57.5)*3	1470 (57.9), 1460 (57.5)*3
	Room	Length mm (in.)	1965 (77.4)	1965 (77.4)	1965 (77.4)
		Width mm (in.)	1390 (54.7)	1390 (54.7)	1390 (54.7)
		Height mm (in.)	1200 (47.2)	1200 (47.2)	1200 (47.2)
	Overhang	Front mm (in.)	810 (31.9)	810 (31.9)	810 (31.9)
		Rear mm (in.)	940 (37.0)	940 (37.0)	940 (37.0)
	Min. Running Ground Clearance	mm (in.)	150 (5.9)	150 (5.9)	150 (5.9)
	Angle of Approach	degrees	12.9	12.7	12.7
	Angle of Departure	degrees	37	19.9	19.9
	Curb Weight	Front kg (lb)	610 – 635 (1345 – 1400)	610 – 630 (1345 – 1389)	625 – 645(1378 – 1422)
		Rear kg (lb)	405 – 420 (893 – 926)	405 – 420 (893 – 926)	405 – 420 (893 – 926)
		Total kg (lb)	1015 – 1055 (2238 – 2326)	1015 – 1050 (2238 – 2315)	1030 – 1055 (2271 – 2326)
	Gross Vehicle Weight	Front kg (lb)	745 (1642)	735 (1620)	755 (1709)
		Rear kg (lb)	705 (1554)	715 (1576)	695 (1532)
		Total kg (lb)	1450 (3197)	1450 (3197)	1450 (3197)
	Fuel Tank Capacity	ℓ (Imp. gal.)	42 (9.2)	42 (9.2)	42 (9.2)
	Luggage Compartment Capacity	m^3 (cu.ft.)	0.475 (16.77)	0.475 (16.77)	0.475 (16.77)
Performance	Max. Speed	km/h (mph)	160 (99)	180 (112)	170 (105)
	Max. Cruising Speed	km/h (mph)	145 (90)	165 (102)	155 (96)
	Acceleration	0 to 100 km/h sec.	13.7	10.8	11.2
		0 to 400 m sec.	18.9	17.8	18.3
	Max. Permissible Speed	1st Gear km/h (mph)	54 (33)	51 (32)	56 (35)
		2nd Gear km/h (mph)	99 (61)	96 (60)	103 (64)
		3rd Gear km/h (mph)	156 (97)	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)	4.9 (16.1)
		Body m (ft.)	5.2 (17.1)	5.2 (17.1)	5.2 (17.1)
Engine	Engine Type		2NZ-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
	Bore x Stroke	mm (in.)	75.0 x 73.5 (2.95 x 2.89)	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.)	1298 (79.2)	1497 (91.3)	1497 (91.3)
	Compression Ratio		10.5 : 1 (10.0 : 1)*4	10.5 : 1	10.5 : 1
	Fuel System		EFI	EFI	EFI
	Research Octane No. or Cetane No. (Diesel)		91 or higher	91 or higher	91 or higher
	Max. Output	kW/rpm	63/6000, 60/6000*4	80/6000	80/6000
	Max. Torque	N·m/rpm	121/4400, 119/4400*4	141/4200	141/4200
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 – 46	12 – 46	12 – 46
	Alternator Output	Watts	960	960	960
	Starter Output	kW	0.8	0.8	0.8
Chassis	Clutch Type		—	Dry, Single Plate	—
	Transaxle Type		U441E	C54	U340E
	Gear Ratio	In First	2.875	3.545	2.847
		In Second	1.568	1.904	1.552
		In Third	1.000	1.310	1.000
		In Fourth	0.696	1.031	0.700
		In Fifth	—	0.864	—
		In Reverse	2.300	3.250	2.343
	Differential Gear Ratio (Final)		4.375*5	3.722	4.237*5
	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
	Parking Brake Type		Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
	Brake Booster Type and Size	in.	Single, 9”	Single, 9”	Single, 9”
	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	—	—	—
	Steering Gear Type		Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)		14.2	14.2	14.2
	Power Steering Type		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