MAJOR TECHNICAL SPECIFICATIONS

ten	Body Ty	Area			Wagon	
	Vehicle G		LINEA			NA/BASE
_	Model C		NLP22L-CHMRXW	NLP22R-CHMRXW	NCP20L-CHMNKW	NCP20R-CHMNKW
	l Woder C	Length mm (in.)	3860 (152.0)	3860 (152.0)	3860 (152.0)	3860 (152.0)
	Overall	Width mm (in.)	1690 (66.5), 1660 (65.4)*5	1690 (66.5), 1660 (65.4)*5	1690 (66.5), 1660 (65.4)*5	1690 (66.5), 1660 (65.4)* ⁵
	Overan	Height mm (in.)	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6
	Wheel Base	mm (in.)	2500 (98.4)	2500 (98.4)	2500 (98.4)	2500 (98.4)
	Wheel Buse	Front mm (in.)	1440 (56.7)	1440 (56.7)	1440 (56.7)	1440 (56.7)
	Tread	Rear mm (in.)	1420 (55.9)	1420 (55.9)	1420 (55.9)	1420 (55.9)
pts		Length mm (in.)	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)
igia	Room	Width mm (in.)	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)
Š			1290 (50.8)	1290 (50.8)	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1
IICK		Height mm (in.)				
Š	Overhang	Front mm (in.)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
Major Dimensions & Vehicle Weights	· · · · · · · · · · · · · · · · · · ·	Rear mm (in.)	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)
	Min. Running Ground C		130 (5.1)	130 (5.1)	130 (5.1)	130 (5.1)
	Angle of Approach	degrees	_	_	_	
	Angle of Departure	degrees	_	_	_	_
		Front kg (lb)	_	_	_	_
via	Curb Weight	Rear kg (lb)	_		=	
1		Total kg (lb)	_	_	_	_
		Front kg (lb)	_	_	_	_
	Gross Vehicle Weight	Rear kg (lb)	_	_	_	_
		Total kg (lb)	_	_	_	_
	Fuel Tank Capacity	ℓ (Imp.gal.)	45 (9.9)	45 (9.9)	45 (9.9)	45 (9.9)
	Luggage Compartment		0.39 (13.8)	0.39 (13.8)	0.39 (13.8)	0.39 (13.8)
	Max. Speed	km/h (mph)	` ′	160 (99)	165 (103)	` ′
			160 (99)	` '		165 (103)
	Max. Cruising Speed	km/h (mph)	-	-	- 12.5	- 12.5
	Acceleration	0 to 100 km/h sec.	14.6	14.6	12.5	12.5
e		0 to 400 m sec.	_	_	18.3	18.3
Performance		1st Gear km/h (mph)	38 (24)	38 (24)	44 (27)	44 (27)
101	Max. Permissible	2nd Gear km/h (mph)	71 (44)	71 (44)	82 (51)	82 (51)
5	Speed	3rd Gear km/h (mph)	103 (64)	103 (64)	119 (74)	119 (74)
		4th Gear km/h (mph)	139 (86)	139 (86)	151 (94)	151 (94)
		Tire m (ft.)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
	Min. Turning Radius	Body m (ft.)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)
	Engine Type	Dody III (II.)	1ND-TV	1ND-TV	2NZ-FE	2NZ-FE
	Valve Mechanism		8-Valve, SOHC, Chain Drive	8-Valve, SOHC, Chain Drive	16-Valve, DOHC, Chain Drive	16-Valve, DOHC, Chain Driv
			73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 3.21)	75.0 x 73.5 (2.95 x 2.89)	75.0 x 73.5 (2.95 x 2.89)
	Bore x Stroke mm (in.)			· · · · · · · · · · · · · · · · · · ·		
ne	Displacement cm ³ (cu.in.)		1364 (83.2)	1364 (83.2)	1299 (79.3)	1299 (79.3)
Engine	Compression Ratio		18.5 : 1	18.5 : 1	10.5 : 1	10.5 : 1
4	Carburetor Type or Injection Pump Type (Diesel)		Common-Rail Type	Common-Rail Type	EFI	EFI
	Research Octane No. or Cetane No. (Diesel)		48	48	95	95
	Max. Output (EEC)	kW/rpm	55/4000	55/4000	_	=
	Max. Torque (EEC)	N·m / rpm	170/2000 - 2800	170/2000 - 2800	_	
cal	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 48, 12 - 55* ³	12 - 48	12 - 27, 12 - 36* ²	12 - 27, 12 - 36* ²
Electrical	Alternator Output	Watts	1080	1080	840, 960*2, 1080*2	840, 960* ²
邑	Starter Output	kW	1.4, 2.0*2	1.4	0.8, 1.0*2	0.8, 1.0*2
	Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
	Transaxle Type		C53	C53	C154	C154
		In First	3.545	3.545	3.545	3.545
		In Second	1.904	1.904	1.904	1.904
	<u>_</u> .		1.310	1.310	1.310	1.310
	Transmission Gear	In Third				
	Ratio	In Fourth	0.969	0.969	1.031	1.031
		In Fifth	0.725	0.725	0.864	0.864
	In Reverse		3.250	3.250	3.250	3.250
	Counter Gear Ratio		_	_	_	_
	Differential Gear Ratio	Final)	3.941	3.941	4.058	4.058
Chassis	Proko Tune	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
na	Brake Type	Rear	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing, Drum	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing Drum / Solid Disc*
_	Parking Brake Type	•	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing, Drum	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing Drum / Duo-Servo Dru
	Brake Booster Type and Size in.		Single, 9"	Single, 9"	Single, 9"	Single, 9"
	Brake Booster Type and Size in. Proportioning Valve Type		LSPV*4	LSPV* ⁴	LSPV* ⁴	LSPV*4
			MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Suspension Type	Front Rear				
			Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam
	Stabilizer Bar	Front	STD	STD	STD	STD
		Rear	STD	STD	STD	STD
	Steering Gear Type		Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
				16.77	17.1	167
	Steering Gear Ratio (Ov Power Steering Type	erall)	17.1	16.7	17.1	16.7

*1: With Moon Roof *2: Option

^{*3:} For Cold Area Spec *4: Without ABS

^{*5:} Without Wheel Arch Molding *6: With Roof Rail

^{*7}: Hong Kong only

			Eu	rope		
				Wagon		
				UNA/BASE		
	NCP20L-CHPNKW	NCP20R-CHPNKW	NCP20R-CHSNKW*7	NCP21L-CHMNKW	NCP21R-CHMNKW	NLP20L-CHMNXW
١ ا	3860 (152.0)	3860 (152.0)	3860 (152.0)	3860 (152.0)	3860 (152.0)	3860 (152.0)
	1690 (66.5), 1660 (65.4)*5	1690 (66.5), 1660 (65.4)*5	1690 (66.5), 1660 (65.4)*5	1690 (66.5), 1660 (65.4)*5	1690 (66.5), 1660 (65.4)*5	1690 (66.5), 1660 (65.4)*5
ŀ	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6
	2500 (98.4)	2500 (98.4)	2500 (98.4)	2500 (98.4)	2500 (98.4)	2500 (98.4)
	1440 (56.7)	1440 (56.7)	1440 (56.7)	1440 (56.7)	1440 (56.7)	1440 (56.7)
0	1420 (55.9)	1420 (55.9)	1420 (55.9)	1420 (55.9)	1420 (55.9)	1420 (55.9)
ŀ	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)
ŀ	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)
ŀ	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1
_	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
5	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)
-	130 (5.1)	130 (5.1)	130 (5.1)	130 (5.1)	130 (5.1)	130 (5.1)
ł		_	<u> </u>	_	<u> </u>	_
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0		_		_		_
٦,		_	_	_	_	_
-			<u> </u>		<u> </u>	
-		_		_		
ł		_		_		
5	45 (9.9)	45 (9.9)	45 (9.9)	45 (9.9)	45 (9.9)	45 (9.9)
1	0.39 (13.8)	0.39 (13.8)	0.39 (13.8)	0.39 (13.8)	0.39 (13.8)	0.39 (13.8)
ł	155 (96)	155 (96)	155 (96)	175 (109)	175 (109)	175 (109)
ł	_	_		_	_	_
ı	13.8	13.8	13.8	11.8	11.8	11.8
0	19.1	19.1	19.1	_	_	_
	51 (32)	51 (32)	51 (32)	44 (27)	44 (27)	44 (27)
Ì	94 (58)	94 (58)	94 (58)	82 (51)	82 (51)	82 (51)
ı	_	_	_	119 (74)	119 (74)	119 (74)
ı	_	_	_	151 (94)	151 (94)	151 (94)
55	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
ı	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)
	2NZ-FE	2NZ-FE	2NZ-FE	1NZ-FE	1NZ-FE	1ND-TV
	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	8-Valve, SOHC, Chain Drive
	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)	75.0 x 84.7 (2.95 x 3.33)	73.0 x 81.5 (2.87 x 3.21)
ю	1299 (79.3)	1299 (79.3)	1299 (79.3)	1497 (91.4)	1497 (91.4)	1364 (83.2)
	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1	18.5 : 1
	EFI	EFI	EFI	EFI	EFI	Common-Rail Type
	95	95	95	95	95	48
	_	_		77 / 6000	77/6000	77 / 6000
15	_	_		143/4200	143 / 4200	170 / 2000 - 2800
ı	12 - 36	12 - 36	12 - 36	12 - 27, 12 - 36*3	12 - 27, 12 - 36*3	12 - 48, 12 - 55* ³
ŀ	840, 960*2, 1080*2	840, 960*2	840, 960*2	960, 1080*3	960	1080
ŀ	1.0, 1.6*2	1.0	1.0	0.8, 1.0*2	0.8, 1.0*2	1.4, 2.0*1
ا	——————————————————————————————————————	—	——————————————————————————————————————		Dry, Single Plate, Diaphragm	
50	U441E 2.875	U441E 2.875	U441E 2.875	C54 3.545	C54 3.545	C53 3.545
-	1.568	1.568	1.568	1.904	1.904	1.904
ŀ	1.000	1.000	1.000	1.310	1.310	1.310
ł	0.697	0.697	0.697	1.031	1.031	0.969
55	- U.097		-	0.864	0.864	0.725
	2.300	2.300	2.300	3.250	3.250	3.250
-	1.019	1.019	1.019	- J.250	J.250	-
-	4.277	4.277	4.277	4.058	4.058	3.941
-	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
0	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing, Drum	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing Drum / Solid Disc*2
Ì	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing, Drum	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing Drum / Duo-Servo Drun
-	Single, 9"	Single, 9"	Single, 9"	Single, 9"	Single, 9"	Single, 9"
-	LSPV* ⁴	LSPV*4	_	LSPV*4	LSPV* ⁴	LSPV*4
-	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
5	Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam
ı	STD	STD	STD	STD	STD	STD
-	STD	STD	STD	STD	STD	STD
-	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
ı	17.1	16.7	16.7	17.1	16.7	17.1
- 1	Integral Type	Integral Type	Integral Type	Integral Type	Integral Type	Integral Type

Item Body Type			Europe					
		rpe		5-Door Wagon				
	Vehicle G	rade	LINEA LUNA / BASE LINEA SOL					
	Model Code		NLP20R-CHMNXW	NCP20L-CHMGKW	NCP20R-CHMGKW	NCP20L-CHPGKW		
		Length mm (in.)	3860 (152.0)	3860 (152.0)	3860 (152.0)	3860 (152.0)		
	Overall	Width mm (in.)		1690 (66.5)	1690 (66.5)	1690 (66.5)		
		Height mm (in.)	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6		
	Wheel Base	mm (in.)	1 1	2500 (98.4)	2500 (98.4)	2500 (98.4)		
	Tread	Front mm (in.)	1440 (56.7)	1440 (56.7)	1440 (56.7)	1440 (56.7)		
	Ticau	Rear mm (in.)	1420 (55.9)	1420 (55.9)	1420 (55.9)	1420 (55.9)		
& Vehicle Weights	Room	Length mm (in.)	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)		
Wei		Width mm (in.)	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)		
cle		Height mm (in.)	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1		
en/		Front mm (in.)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)		
Ś	Overhang	Rear mm (in.)	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)		
Major Dimensions	Min. Running Ground C	learance mm (in.)	130 (5.1)	130 (5.1)	130 (5.1)	130 (5.1)		
	Angle of Approach	degrees	-	_	_	_		
Ĭ	Angle of Departure	degrees	_	_	_	_		
<u> </u>		Front kg (lb)		_	_	_		
12	Curb Weight	Rear kg (lb)		_	_	_		
4		Total kg (lb)		_	_	_		
		Front kg (lb)		_	_	_		
	Gross Vehicle Weight	Rear kg (lb)		_	_	_		
	l	Total kg (lb)		_	_			
	Fuel Tank Capacity	ℓ (Imp.gal.)		45 (9.9)	45 (9.9)	45 (9.9)		
	Luggage Compartment (0.39 (13.8)	0.39 (13.8)	0.39 (13.8)		
_	Max. Speed	km/h (mph			165 (103)	155 (96)		
			` '	165 (103)	` ′			
	Max. Cruising Speed	km/h (mph		10.5	10.5	12.9		
	Acceleration	0 to 100 km/h sec.		12.5	12.5	13.8		
3		0 to 400 m sec.		18.3	18.3	19.1		
CITOTINATION		1st Gear km/h (mph		44 (27)	44 (27)	51 (32)		
	Max. Permissible Speed	2nd Gear km/h (mph		82 (51)	82 (51)	94 (58)		
7		3rd Gear km/h (mph	119 (74)	119 (74)	119 (74)	_		
		4th Gear km/h (mph	151 (94)	151 (94)	151 (94)	_		
	Min Tunning Dading	Tire m (ft.)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)		
	Min. Turning Radius	Body m (ft.)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)		
	Engine Type		1ND-TV	2NZ-FE	2NZ-FE	2NZ-FE		
	Valve Mechanism		8-Valve, SOHC, Chain Drive	16-Valve, DOHC, Chain Drive	16-Valve, DOHC, Chain Drive	16-Valve, DOHC, Chain Drive		
	Bore x Stroke mm (in.)		73.0 x 81.5 (2.87 x 3.21)	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)		
1)	Displacement cm ³ (cu.in.)		1364 (83.2)	1299 (79.3)	1299 (79.3)	1299 (79.3)		
Engme	Compression Ratio		18.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1		
ij	Carburetor Type or Injection Pump Type (Diesel)		Common-Rail Type	EFI	EFI	EFI		
	Research Octane No. or Cetane No. (Diesel)		48	95	95	95		
	Max. Output (EEC)	kW/rpn		=	=	=		
	Max. Torque (EEC)	N·m/rpn		_	_	_		
al	Battery Capacity (5HR)	Voltage & Amp. hr.	<u> </u>	12 - 27, 12 - 36*2	12 - 27, 12 - 36*2	12 - 36		
tric	Alternator Output	Watts		960, 1080*2	960	960, 1080*2		
Electric	Starter Output	kW		0.8, 1.0*2	0.8, 1.0*2	1.0, 1.6*2		
_	Clutch Type	X VV	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	1.0, 1.0		
			C53	C154	C154	U441E		
	Transaxle Type	In Eiret	3.545	3.545	3.545	2.875		
		In First	1.904	1.904	1.904	1.568		
		In Second						
	Transmission Gear Ratio	In Third	1.310	1.310	1.310	1.000		
		In Fourth	0.969	1.031	1.031	0.697		
			In Fifth	0.725	0.864	0.864	_	
	In Reverse		3.250	3.250	3.250	2.300		
	Counter Gear Ratio		_	_	_	1.019		
·	Differential Gear Ratio (Final)		3.941	4.058	4.058	4.277		
Ciidasais	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc		
5		Rear	Leading-Trailing, Drum	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing Drum / Solid Disc*2		
	Parking Brake Type		Leading-Trailing, Drum	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing Drum / Duo-Servo Drum*2		
	Brake Booster Type and Size in.		Single, 9"	Single, 9"	Single, 9"	Single, 9"		
	Proportioning Valve Typ		LSPV*4	LSPV* ⁴	LSPV*4	LSPV*4		
		Front	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut		
	Suspension Type	Rear	Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam		
		Front	STD	STD	STD	STD		
	Stabilizer Bar	Rear	STD	STD	STD	STD		
	Steering Gear Type	real	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion		
	- "	amall)	16.7	17.1	16.7	17.1		
	Steering Gear Ratio (Ov	erail)	Integral Type		Integral Type	Integral Type		
	Power Steering Type			Integral Type				

^{*1:} With Moon Roof *2: Option

^{*3:} For Cold Area Spec *4: Without ABS

^{*5:} Without Wheel Arch Molding *6: With Roof Rail

^{*7:} Hong Kong only

			Eur	rope		
Ī			5-Door	Wagon		
L			LINEA SOL			LINEA TERRA
Ļ	NCP20R-CHPGKW	NCP21L-CHMGKW	NCP21R-CHMGKW	NLP20L-CHMGXW	NLP20R-CHMGXW	NCP22L-CHMRKW
5	3860 (152.0)	3860 (152.0)	3860 (152.0)	3860 (152.0)	3860 (152.0)	3860 (152.0)
-	1690 (66.5)	1690 (66.5)	1690 (66.5)	1690 (66.5) 1680 (66.1), 1715 (67.5)*6	1690 (66.5) 1680 (66.1), 1715 (67.5)*6	1690 (66.5), 1660 (65.4)*5
ŀ	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6	1680 (66.1), 1715 (67.5)*6			1680 (66.1), 1715 (67.5)*6
ŀ	2500 (98.4) 1440 (56.7)	2500 (98.4) 1440 (56.7)	2500 (98.4) 1440 (56.7)	2500 (98.4) 1440 (56.7)	2500 (98.4) 1440 (56.7)	2500 (98.4) 1440 (56.7)
10	1420 (55.9)	1420 (55.9)	1440 (56.7)	1440 (55.7)	1440 (56.7)	1420 (55.9)
10	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)
ŀ	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)
H	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8), 1250 (49.2)*1	1290 (50.8)
ŀ	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)	725 (28.5)
15	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)
1	130 (5.1)	130 (5.1)	130 (5.1)	130 (5.1)	130 (5.1)	130 (5.1)
ı	_	_	_			_
	_	_	_	_	_	_
Γ	_	_	_	_	_	_
20	_	_	_	_	_	_
			_			
	_	_	_	_	_	_
[_	_	_	_	_	_
	-	_	-	_	_	-
25	45 (9.9)	45 (9.9)	45 (9.9)	45 (9.9)	45 (9.9)	45 (9.9)
-	0.39 (13.8)	0.39 (13.8)	0.39 (13.8)	0.39 (13.8)	0.39 (13.8)	107 (37.7)
-	155 (96)	175 (109)	175 (109)	160 (99)	160 (99)	165 (103)
H	13.8	11.8	11.8	14.6	14.6	12.5
30	19.1	— —	— — — — — — — — — — — — — — — — — — —	14.0 —	14.0 —	18.3
30	51 (32)	44 (27)	44 (27)	38 (24)	38 (24)	44 (27)
H	94 (58)	82 (51)	82 (51)	71 (44)	71 (44)	82 (51)
ŀ	— (30)	119 (74)	119 (74)	103 (64)	103 (64)	119 (74)
H	_	151 (94)	151 (94)	139 (86)	139 (86)	151 (94)
35	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
1	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)	5.4 (17.7)
ı	2NZ-FE	1NZ-FE	1NZ-FE	1ND-TV	1ND-TV	2NZ-FE
Ī	16-Valve, DOHC, Chain Drive	16-Valve, DOHC, Chain Drive	16-Valve, DOHC, Chain Drive	8-Valve, SOHC, Chain Drive	8-Valve, SOHC, Chain Drive	16-Valve, DOHC, Chain Driv
	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)	73.0 x 81.5 (2.87 x 3.21)	73.0 x 81.5 (2.87 x 3.21)	75.0 x 73.5 (2.95 x 2.89)
40	1299 (79.3)	1497 (91.3)	1497 (91.4)	1364 (83.2)	1364 (83.2)	1299 (79.3)
L	10.5 : 1	10.5 : 1	10.5 : 1	18.5 : 1	18.5 : 1	10.5 : 1
L	Common-Rail Type	Common-Rail Type	Common-Rail Type	Common-Rail Type	Common-Rail Type	EFI
L	95	95	95	48	48	95
ŀ		77/6000	77/6000	55/4000	55/4000	
45		143/4200	143/4200	170/2000 - 2800	170 / 2000 - 2800	-
-	12 - 36	12 - 27, 12 - 36*3	12 - 27, 12 - 36*3	12 - 48, 12 - 55*3	12 - 48	12 - 27, 12 - 36*2
ŀ	960	960, 1080*3 0.8, 1.0*2	960 0.8, 1.0* ²	1080 1.4, 2.0* ²	1080	840, 960* ² , 1080* ² 0.8, 1.0* ²
-	1.0		Dry, Single Plate, Diaphragm		1.4 Dry Single Plate Diaphragm	
50	U441E	C54	C54	C53	C53	C154
~ 	2.875	3.545	3.545	3.545	3.545	3.545
t	1.568	1.904	1.904	1.904	1.904	1.904
f	1.000	1.310	1.310	1.310	1.310	1.310
t	0.697	1.031	1.031	0.969	0.969	1.031
55	_	0.864	0.864	0.725	0.725	0.864
Ī	2.300	3.250	3.250	3.250	3.250	3.250
[1.019	-	_	_	_	_
-	4.277	4.058	4.058	3.941	3.941	4.058
_	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
60	Leading-Trailing Drum / Solid Disc*2	Leading-Trailing, Drum	Leading-Trailing Drum / Solid Disc*2			
-	Leading-Trailing Drum / Duo-Servo Drum*2	Leading-Trailing, Drum	Leading-Trailing Drum / Duo-Servo Drum			
	Single, 9"	Single, 9"	Single, 9"	Single, 9"	Single, 9"	Single, 9"
-		LSPV* ⁴	LSPV*4	LSPV*4	LSPV*4	LSPV*4
-	LSPV*4	MaaDhar Ctt	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	MacPherson Strut	MacPherson Strut		Torgion Dages	Torgion Danna	
65	MacPherson Strut Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam STD	Torsion Beam STD	Torsion Beam STD
65	MacPherson Strut Torsion Beam STD	Torsion Beam STD	Torsion Beam STD	STD	STD	STD
65	MacPherson Strut Torsion Beam STD STD	Torsion Beam STD STD	Torsion Beam STD STD	STD STD	STD STD	STD STD
65	MacPherson Strut Torsion Beam STD	Torsion Beam STD	Torsion Beam STD	STD	STD	STD

Item			Area	Europe
	Body T			5-Door Wagon
	Vehicle (LINEA TERRA		
	Model C			NCP22R-CHMRKW
		Length	mm (in.)	3860 (152.0)
	Overall	Width	mm (in.)	1690 (66.5), 1660 (65.4)* ⁵
		Height	mm (in.)	1680 (66.1), 1715 (67.5)*6
	Wheel Base		mm (in.)	2500 (98.4)
	Tread	Front	mm (in.)	1440 (56.7)
	Ticau	Rear	mm (in.)	1420 (55.9)
Major Dimensions & Vehicle Weights		Length	mm (in.)	1905 (75.0)
Wei	Room	Width	mm (in.)	1370 (53.9)
le,		Height	mm (in.)	1290 (50.8)
shic		Front	mm (in.)	725 (28.5)
2	Overhang	Rear	mm (in.)	635 (25.0)
s s	Min. Running Ground		mm (in.)	130 (5.1)
sioi		Cicurunce		130 (3.1)
nen	Angle of Approach		degrees	<u> </u>
Ę.	Angle of Departure	1_	degrees	
jor		Front	kg (lb)	_
Ma	Curb Weight	Rear	kg (lb)	_
		Total	kg (lb)	_
		Front	kg (lb)	
	Gross Vehicle Weight	Rear	kg (lb)	_
		Total	kg (lb)	_
	Fuel Tank Capacity		(Imp.gal.)	45 (9.9)
	Luggage Compartment		m³ (cu.ft.)	107 (37.7)
\dashv	Max. Speed		m/h (mph)	165 (103)
	*			103 (103)
	Max. Cruising Speed		m/h (mph)	12.5
	Acceleration	0 to 100 km/h sec.		
nce		0 to 400 m	sec.	18.3
Performance		1st Gear k	m/h (mph)	44 (27)
ig.	Max. Permissible	2nd Gear k	m/h (mph)	82 (51)
Pel	Speed	3rd Gear k	m/h (mph)	119 (74)
		4th Gear k	m/h (mph)	151 (94)
		Tire	m (ft.)	5.1 (16.7)
	Min. Turning Radius	Body	m (ft.)	5.4 (17.7)
\neg	Engine Type			2NZ-FE
				16-Valve, DOHC, Chain Drive
	Valve Mechanism			75.0 x 73.5 (2.95 x 2.89)
	Bore x Stroke Displacement		mm (in.) m³ (cu.in.)	1299 (79.3)
ine		·	iii- (cu.iii.)	
Engine	Compression Ratio			10.5 : 1
_	Carburetor Type or Inject			EFI
	Research Octane No. o	r Cetane No. (95
	Max. Output (EEC)		kW/rpm	_
	Max. Torque (EEC)		N·m/rpm	_
cal	Battery Capacity (5HR) Voltage &	& Amp. hr.	12 - 27, 12 - 36* ²
Electrical	Alternator Output	-	Watts	840, 960*2
100	Starter Output	0.8, 1.0*2		
	Clutch Type		kW	Dry, Single Plate, Diaphragm
		,,, Diapinagiii		
				C154
	Transaxle Type	In Firet		C154
		In First		3.545
	Transaxle Type	In Second		3.545 1.904
	Transaxle Type Transmission Gear	In Second In Third		3.545 1.904 1.310
	Transaxle Type	In Second In Third In Fourth		3.545 1.904 1.310 1.031
	Transaxle Type Transmission Gear	In Second In Third In Fourth In Fifth		3.545 1.904 1.310 1.031 0.864
	Transaxle Type Transmission Gear	In Second In Third In Fourth		3.545 1.904 1.310 1.031
	Transaxle Type Transmission Gear	In Second In Third In Fourth In Fifth		3.545 1.904 1.310 1.031 0.864
	Transaxle Type Transmission Gear Ratio	In Second In Third In Fourth In Fifth In Reverse		3.545 1.904 1.310 1.031 0.864
sis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio	In Second In Third In Fourth In Fifth In Reverse		3.545 1.904 1.310 1.031 0.864 3.250
hassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio	In Second In Third In Fourth In Fifth In Reverse (Final)		3.545 1.904 1.310 1.031 0.864 3.250 — 4.058 Ventilated Disc
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type	In Second In Third In Fourth In Fifth In Reverse (Final) Front		3.545 1.904 1.310 1.031 0.864 3.250 — 4.058 Ventilated Disc Leading-Trailing Drum/Solid Disc*2
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear	:	3.545 1.904 1.310 1.031 0.864 3.250 4.058 Ventilated Disc Leading-Trailing Drum / Solid Disc*2 Leading-Trailing Drum / Dos-Servo Drum*2
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type Brake Booster Type an	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear	in.	3.545 1.904 1.310 1.031 0.864 3.250 4.058 Ventilated Disc Leading-Trailing Drum / Solid Disc*2 Leading-Trailing Drum / Duo-Servo Drum*2 Single, 9"
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear d Size pe	in.	3.545 1.904 1.310 1.031 0.864 3.250 4.058 Ventilated Disc Leading-Trailing Drum / Solid Disc*2 Leading-Trailing Drum / Duo-Servo Drum*2 Single, 9" LSPV*4
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type Brake Booster Type an	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear d Size pe Front	in.	3.545 1.904 1.310 1.031 0.864 3.250 4.058 Ventilated Disc Leading-Trailing Drum / Solid Disc*2 Leading-Trailing Drum / Duo-Servo Drum*2 Single, 9" LSPV*4 MacPherson Strut
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type Brake Booster Type an Proportioning Valve Ty	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear d Size pe Front Rear	in.	3.545 1.904 1.310 1.031 0.864 3.250 4.058 Ventilated Disc Leading-Trailing Drum / Solid Disc*2 Leading-Trailing Drum / Dao-Servo Drum*2 Single, 9" LSPV*4 MacPherson Strut Torsion Beam
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type Brake Booster Type an Proportioning Valve Ty Suspension Type	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear d Size pe Front	in.	3.545 1.904 1.310 1.031 0.864 3.250 — 4.058 Ventilated Disc Leading-Trailing Drum / Solid Disc* ² Leading-Trailing Drum / Duo-Servo Drum* ² Single, 9" LSPV* ⁴ MacPherson Strut Torsion Beam STD
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type Brake Booster Type an Proportioning Valve Ty	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear d Size pe Front Rear	in.	3.545 1.904 1.310 1.031 0.864 3.250 4.058 Ventilated Disc Leading-Trailing Drum / Solid Disc*2 Leading-Trailing Drum / Dao-Servo Drum*2 Single, 9" LSPV*4 MacPherson Strut Torsion Beam
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type Brake Booster Type an Proportioning Valve Ty Suspension Type	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear d Size pe Front Rear Front Front	in.	3.545 1.904 1.310 1.031 0.864 3.250 — 4.058 Ventilated Disc Leading-Trailing Drum / Solid Disc* ² Leading-Trailing Drum / Duo-Servo Drum* ² Single, 9" LSPV* ⁴ MacPherson Strut Torsion Beam STD
Chassis	Transaxle Type Transmission Gear Ratio Counter Gear Ratio Differential Gear Ratio Brake Type Parking Brake Type Brake Booster Type an Proportioning Valve Ty Suspension Type Stabilizer Bar	In Second In Third In Fourth In Fifth In Reverse (Final) Front Rear d Size pe Front Rear Front Rear	in.	3.545 1.904 1.310 1.031 0.864 3.250 — 4.058 Ventilated Disc Leading-Trailing Drum/Solid Disc*2 Leading-Trailing Drum/Doo-Servo Drum*2 Single, 9" LSPV*4 MacPherson Strut Torsion Beam STD STD

*2: Option *5: Without Wheel Arch Molding

^{*6:} With Roof Rail