

SPECIFICATION & ADJUSTMENT TABLE

NOTE: See Engine Compartment Decal or Manufacturer's Service Manual for Idle Mixture and Idle Speed Specifications

Adjustment Reference Letter			A	D	E	F	G	H	K
Application			Float Level	Pump Setting	Fast Idle Cam Setting	Choke Pull-Down	Choke Unloader	Auto. Choke	Fast Idle
CHRYSLER CORP. - 5220									
1978	1700cc	All	31/64"	Hole 2	.....	.070"	.....	2 Rich	1100
1979-80	1700cc	A/T	31/64"	Hole 2	.....	.040"	.....	2 Rich ⁴²	1700
		M/T	31/64"	Hole 2	.....	.070" ⁴¹	.....	2 Rich ⁴²	1400
FORD - 5200									
1971	122" (2000cc)	All (Exc. Capri M/T)	7/16"	Hole 3	.156"	.234"	.266"	1 Lean	1800
		Capri M/T	7/16"	Hole 2	.078"	.234"	.266"	1 Lean	1600
1972	122" (2000cc)	A/T	7/16"	Hole 3	.156"	.234"	.266"	1 Lean	1800
		M/T	7/16"	Hole 2	.078"	.234"	.266"	1 Lean	1600
	159" (2600cc)	A/T	7/16"	Hole 3	.156"	.234"	.266"	Index	1800
		M/T	7/16"	Hole 2	.125"	.234"	.266"	Index	1600
1973	122" (2000cc)	A/T	7/16"	Hole 2	.156"	.156"	.266"	Index	1800
		M/T	7/16"	Hole 2	.120"	.156"	.266"	1 Lean	1600
	159" (2600cc)	A/T	7/16"	Hole 2	.125"	.156"	.266"	Index	1800
		M/T	7/16"	Hole 2	.125"	.156"	.266"	1 Lean	1600
1974	122" (2000cc)	All (Exc. Capri M/T)	15/32"	Hole 2	.156"	.234" ¹¹	.266"	Index	1600
		Capri M/T	15/32"	Hole 2	.156"	.281"	.266"	1 Rich	1600
	140" (2300cc)	A/T	15/32"	Hole 2	.156"	.281"	.266"	Index	1600
		M/T	15/32"	Hole 2	.281"	.266"	.266"	1 Rich ¹²	1600
	171" (2800cc)	A/T Fed. Cal. ¹³	15/32"	Hole 2	.186"	.188"	.266"	1 Rich	1600
			15/32"	Hole 2	.156"	.281"	.266"	Index	1600
1975	140" (2300cc)	All	15/32"	Hole 2	.094"	.197" ¹⁴	.266"	1 Lean	1800
1976	140" (2300cc)	A/T (Exc. Capri)	15/32"	Hole 2	.118" ¹⁵	.236" ¹⁶	.266"	1 Lean ¹²	1900 ¹⁷
		M/T (Exc. Capri)	15/32"	Hole 2	.157" ¹⁸	.276" ¹⁹	.266"	1 Lean ¹²	1500
		Capri	15/32"	Hole 2	.094"	.197"	.266"	1 Lean	1800
1977	140" (2300cc)	A/T (Exc. Capri)	29/64"	Hole 2	.118"	.236"	.236"	Index	1800 ²⁰
		M/T (Exc. Capri)	29/64"	Hole 2	.118"	.236"	.236"	2 Rich ²¹	1800 ²²
		Capri	15/32"	Hole 2	.194"	.197"	.266"	1 Lean	1800
1978	140" (2300cc)	A/T	29/64"	²³	.118"	.236"	.236"	1 Rich	1800
		M/T	29/64"	²³	.118"	.236"	.236"	1 Rich	1700
1979	140" (2300cc)	A/T	15/32"	²³	.118"	.236"	.236"	2 Rich ²⁴	2000 ²⁵
		M/T	15/32"	²³	.118"	.236"	.236"	1 Rich	1800
1980	140" (2300cc)	All (Exc. Turbocharged)	15/32"	²³	.080"	.197"	.197"	2 Rich ⁴³	1800 ⁴⁴
		Turbocharged	15/32"	²³	.157"	.285"	.236"	2 Rich	1800
1981	140" (2300 cc)	A/T Fed.	15/32"	Hole 2 ²³	.080"	.197"	.197"	²³	2000
		Canada (Exc. Turbo)	15/32"	Hole 2 ²³	.118" ⁴⁵	.237" ⁴⁶	.197"	²³	1900 ⁴⁷
		Canada Turbo	15/32"	Hole 3 ²³	.237"	.276"	.394"	²³	1600
GENERAL MOTORS - 5210-C									
1973	140"	A/T	7/16"	Hole 2	.141"	.297"	.....	2 Rich	2200
		M/T	7/16"	Hole 3	.141"	.297"	.....	1 Rich	2200
1974	140"	A/T	7/16"	Hole 2	.141"	.297"	.....	3-1/2 Rich	2200
		M/T	7/16"	Hole 3	.141"	.297"	.....	2-1/2 Rich	2200
1975	140"	A/T Fed.	7/16"	Hole 2	.109" ²⁶	.297" ²⁷	.....	4 Rich ²⁸	1600 ²⁹
		Cal.	7/16"	Hole 2	.109" ²⁶	.265" ²⁷	.....	4 Rich ²⁸	1600 ²⁹
		M/T Fed.	7/16"	Hole 2	.109" ²⁶	.328" ³⁰	.....	3 Rich ²⁸	1600 ²⁹
		Cal.	7/16"	Hole 2	.109" ²⁶	.265" ³⁰	.....	3 Rich ²⁸	1600 ²⁹
1976	140"	A/T Fed.	13/32"	Hole 2	.320"	.288"	.375"	3 Rich	2200
		Cal.	13/32"	Hole 3 ³¹	.320"	.268"	.375"	2 Rich ³²	2200
		M/T Fed.	13/32"	Hole 3	.320"	.313"	.375"	2 Rich	2200
		Cal.	13/32"	Hole 2 ³³	.320"	.268"	.375"	3 Rich ³⁴	2200
1977	140"	A/T	27/64"	.....	.120" ³⁵	.250" ³⁶	.350" ³⁷	3 Rich	2500
		M/T	27/64"	.....	.120"	.250" ³⁸	.350" ³⁷	3 Rich	2500
	151"	A/T	33/64"	.....	.150"	.275"	.400"	4 Rich	2400 ³⁹
		M/T	33/64"	.....	.150"	.300"	.400"	4 Rich	2200
1978	151"	A/T	33/64"	.....	.150"	.300"	.350"	2 Rich	2400 ⁴⁰
		M/T	33/64"	.....	.150"	.325"	.350"	1 Rich	2200 ⁴⁰
1979	98"	A/T Fed.	1/2"	.....	.110"	.250"	.350"	2 Rich	2500
		Cal.	1/2"	.....	.130"	.300"	.350"	1 Rich	2500
		M/T Fed.	1/2"	.....	.110"	.245"	.350"	2 Rich	2500
		Cal.	1/2"	.....	.130"	.300"	.350"	1 Rich	2500
1980	98"	All	1/2"	.....	.110"	.120"	.350"	²³	2500

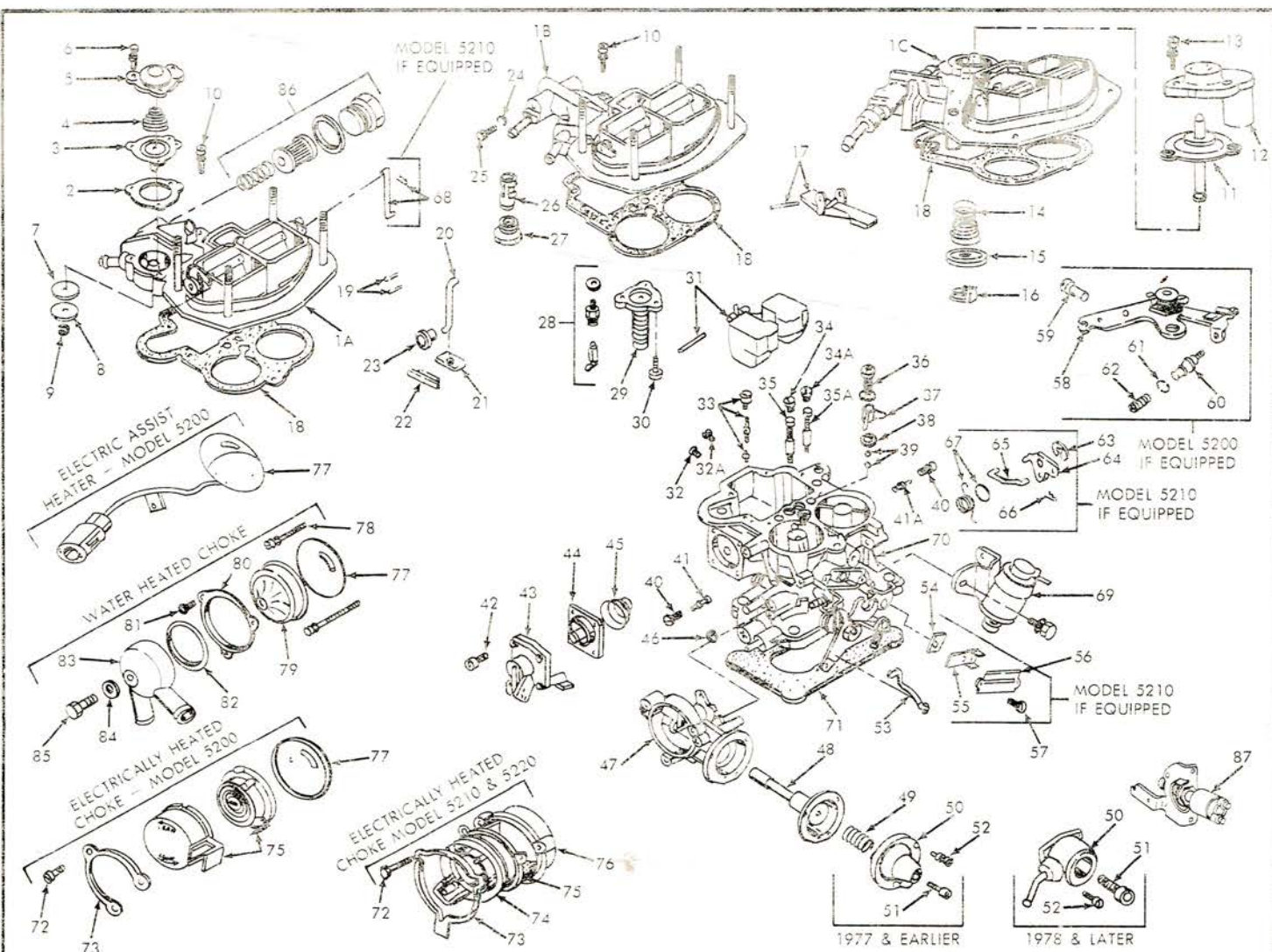
ABBREVIATIONS: A/T = Automatic Transmissions; M/T = Manual Transmissions; Fed. = Federal Emissions; Cal. = California Emissions; Alt. = Altitude Emissions; A/C = Air Conditioning; Exc. = Except.

- 1 - 7846 (Cal.) = .101"
- 2 - 7846 (Cal.) = .204"
- 3 - 7799 (Alt.) = .135"
- 4 - 7799 (Alt.) = .215"
- 5 - 7711 (Fed.) = 1 Rich
- 6 - 8165 (Alt.) = .177"
- 7 - 8165 (Alt.) = .180"
- 8 - 8163 (Fed.) = 1 Rich
- 9 - 8675 = .173"
- 10 - 8675 = Index
- 11 - D42E-EB = .197"
- 12 - D42E-CB, D6EE-EA, D62E-LA = Index

- 13 - Also includes all Capri Models
- 14 - Pinto = .188"
- 15 - D6EE-EA = .079"
- 16 - D6EE-EA = .197"
- 17 - Pinto = 1800
- 18 - D6EE-FA, HA, D6ZE-LA = .118"
- 19 - D6EE-FA, D6ZE-LA = .236"
- 20 - D7EE-EA = 2000 RPM
- 21 - D7EE-JA = Index
- 22 - D7EE-DA, HA = 1500 RPM
- 23 - D7EE-JA = 2000 RPM
- 23 - Preset at factory, not adjustable

- 24 - Altitude Emissions = 1 Rich
- 25 - California Emissions = 1800 RPM
- 26 - Astre Models = .141"
- 27 - Astre Models = .406"
- 28 - Astre Models = 3-1/2 Rich
- 29 - Astre Models = 2200 RPM
- 30 - Astre Models = .297"
- 31 - Without A/C = Hole 2
- 32 - Without A/C = 3 Rich
- 33 - Without A/C = Hole 3
- 34 - Without A/C = 2 Rich
- 35 - 458102, 458104 = .085"
- 36 - Cal. = .275"; Alt. = .300"

- 37 - Cal. & Alt. = .400"
- 38 - Cal. = .275"
- 39 - 527202 = 2200 RPM
- 40 - Chevrolet Models = 2500 RPM
- 41 - Fed. with A/C = .100"
- 42 - Not adjustable on 1980 models
- 43 - A/T = 1 Lean
- 44 - A/T = 2000 RPM
- 45 - E0EE-RB, GA = .080"
- 46 - E0EE-RB, GA = .197"
- 47 - D9EE-ANA, APA = No adjustment



Parts Legend

Ref.
No. Nomenclature

- 1A. Fuel Bowl Cover (5210, 5220)
- 1B. Fuel Bowl Cover (5200)
(Exc. 1978 & Later)
- 1C. Fuel Bowl Cover (5200)
(1978 & Later)
- 2. Bowl Vent Gasket
- 3. Bowl Vent Diaphragm
- 4. Bowl Vent Spring
- 5. Bowl Vent Cover
- 6. Bowl Vent Cover Screw (3)
- 7. Bowl Vent Seal
- 8. Bowl Vent Seal Washer
- 9. Bowl Vent Retainer
- 10. Fuel Bowl Cover Screw
- 11. Bowl Vent Diaphragm
- 12. Bowl Vent Solenoid
- 13. Bowl Vent Screw
- 14. Bowl Vent Spring
- 15. Bowl Vent Valve
- 16. Bowl Vent Valve Retainer
- 17. Internal Vent Valve
Paddle & Pin
- 18. Fuel Bowl Cover Gasket
- 19. Rod Clip
- 20. Choke Rod
- 21. Choke Rod Seal
- 22. Choke Rod Seal Retainer
- 23. Bushing (1978 & Later)
- 24. Fuel Plug Gasket (1978 & Earlier)
- 25. Fuel Plug (1978 & Earlier)
- 26. Fuel Strainer (1976 & Earlier)
- 27. Fuel Inlet Fitting (1976 & Earlier)

- 28. Fuel Inlet Needle & Seat Assy.
- 29. Power Valve Diaphragm
- 30. Power Valve Diaphragm Screw
- 31. Float Assy. & Pin
- 32. Primary Main Jet _____ *
- 32A. Secondary Main Jet _____ *
- 33. Power Valve Assy.
- 34. Primary Air Bleed Jet _____ *
- 34A. Secondary Air Bleed Jet _____ *
- 35. Primary Main Well
Emulsion Tube _____ *
- 35A. Secondary Main Well
Emulsion Tube _____ *
- 36. Pump Discharge Nozzle Screw
- 37. Pump Discharge Nozzle
- 38. Pump Discharge Nozzle Gasket
- 39. Pump Discharge Nozzle Balls
(1972 & Earlier Have 1 Ball)
- 40. Idle Jet Retainer
- 41. Primary Idle Jet _____ *
- 41A. Secondary Idle Jet _____ *
- 42. Accelerator Pump Cover Screw (4)
- 43. Accelerator Pump Cover
- 44. Accelerator Pump
- 45. Accelerator Pump Spring
- 46. Choke Vacuum Pull Down "O" Ring
- 47. Choke Housing
- 48. Choke Vacuum Pull Down Diaphragm
- 49. Diaphragm Spring
- 50. Choke Vacuum Pull Down
Diaphragm Cover
- 51. Choke Vacuum Pull Down
Adjustment Screw
- 52. Choke Vacuum Pull Down
Diaphragm Cover Screw
- 53. Fast Idle Lever Link
- 54. Hot Idle Compensator Gasket

- 55. Hot Idle Compensator Valve
- 56. Hot Idle Compensator Cover
- 57. Hot Idle Compensator Cover Screw
- 58. Altitude Compensator Bracket
- 59. Altitude Compensator Bracket Screw
- 60. Altitude Compensator Plunger
- 61. Altitude Compensator Plunger Gasket
- 62. Altitude Compensator Plunger Spring
- 63. Electric Pull Down Lever Retainer
- 64. Electric Pull Down Lever
- 65. Electric Pull Down Rod
- 66. Electric Pull Down Rod Clip
- 67. Electric Pull Down Spring & Retainer
- 68. Electric Pull Down Rod & Clip
- 69. Idle Speed Solenoid (If Equipped)
- 70. Fuel Bowl Assy.
- 71. Flange Gasket
- 72. Choke Retainer Ring Screw
- 73. Choke Retainer Ring
- 74. Ground Ring
- 75. Electric Choke Coil & Cover
- 76. Electric Choke Housing
- 77. Thermostatic Housing Gasket or
Electric Assist Heater
- 78. Choke Housing Screws (3)
- 79. Choke Thermostat Housing Assy.
- 80. Choke Retainer Ring
- 81. Choke Retainer Ring Screw
- 82. Choke Water Housing Gasket
- 83. Choke Water Housing
- 84. Water Housing Bolt Gasket
- 85. Water Housing Bolt
- 86. Fuel Inlet Assy.
- 87. Throttle Position Transducer

*Write number stamped on part to aid in proper reassembly.

Exploded View of Typical Model 5200, 5210-C and 5220 Carburetor