

1959 CARTER AFB 4-BARREL CARBURETOR JET SPECIFICATIONS

Car Model	Year	Carburetor	Mentoring Jet		Ventura Assembly					Pump Jet Assy.	
			Size	Part No.	Step-Up Rod	Main Nozzle	Low Speed Jet	Part Numbers	Size	Part No.	
BUICK 4400 Power Pack 46, 47, 4800	1959	2877S Pri.	.0935"	120-166	16-90	Ⓣ	.0465"	58-244S	58-245S	.028"	48-264S
		2877S Sec.	.070"	120-222		Ⓣ		58-151S	58-152S		
	1959	2840S Pri.	.0935"	120-166	16-82X ③②	Ⓣ	.0465"	58-339S	58-340S	.028"	48-264S
		2840S Sec.	.070"	120-222		Ⓣ		58-151S	58-152S		
CADILLAC Std. Eng. (No A.C.) Std. Eng. (W/A.C.)	1959	2814S Pri.	.098"	120-163	16-106 ④③	Ⓣ	.032"	58-355S	58-356S	.028"	48-270S
		2814S Sec.	.086"	120-165 ④③		Ⓣ		58-270S	58-271S		
	1959	2815S Pri.	.098"	120-163	16-106 ④③	Ⓣ	.032"	58-355S	58-356S	.028"	48-270S
		2815S Sec.	.086"	120-165 ④③		Ⓣ		58-270S	58-271S		
CHRYSLER MC2,MC3,LY1 300E (Front) 300E (Rear)	1959	2797S Pri.	.089"	120-159	16-75 ③⑤	Ⓣ	.033"	58-322S	58-323S	.031"	48-258S
		2797S Sec.	.067"	120-185 ③⑥		Ⓣ		58-232S	58-233S		
	1959	2798S Pri.	.089"	120-159	16-81 ③③	Ⓣ	.031"	58-349S	58-350S	.031"	48-258S
		2798S Sec.	.067"	120-185		Ⓣ		58-221S	58-222S		
	1959	2799S Pri.	.089"	120-159	16-51 ③④	Ⓣ	.031"	58-349S	58-350S	.031"	48-258S
		2799S Sec.	.055"	120-174		Ⓣ		58-221S	58-222S		
DE SOTO & DODGE MS1 & MD3 (Synchro-mesh) MS1 & MD3 (Auto. Trans.) MS3 & D-500 Adventurer (Front) & Super D-500 Adventurer (Rear) & Super D-500	1959	2773S Pri.	.091"	120-155	16-35 ③⑦	Ⓣ	.035"	58-298S	58-299S	.031"	48-258"
		2773S Sec.	.061"	120-186		Ⓣ		58-302S	58-303S		
	1959	2787S Pri.	.089"	120-159	16-45 ②⑩	Ⓣ	.033"	58-322S	58-323S	.031"	48-258S
		2787S Sec.	.057"	120-193		Ⓣ		58-232S	58-233S		
	1959	2794S Pri.	.089"	120-159	16-45 ②⑩	Ⓣ	.033"	58-322S	58-323S	.031"	48-258S
		2794S Sec.	.067"	120-185		Ⓣ		58-232S	58-233S		
	1959	2790S Pri.	.089"	120-159	16-40 ③⑧	Ⓣ	.031"	58-324S	58-325S	.031"	48-258S
		2790S Sec.	.067"	120-185		Ⓣ		58-221S	58-222S		
DODGE Police Special	1959	2854S Pri.	.091"	120-155	16-29 ④⑩	Ⓣ	.033"	58-322S	58-323S	.031"	48-258S
		2854S Sec.	.073"	120-175		Ⓣ		58-232S	58-233S		
FORD THUNDERBIRD 430" Engine	1959	2853S Pri.	.0935"	120-166	16-76 ④④	Ⓣ	.032"	58-328S	58-329S	.028"	48-255S
		2853S Sec.	.086"	120-165		Ⓣ		58-333S	58-334S		
LINCOLN All	1959	2853S Pri.	.0935"	120-166	16-76 ④④	Ⓣ	.032"	58-328S	58-329S	.028"	48-255S
		2853S Sec.	.086"	120-165		Ⓣ		58-333S	58-334S		
MERCURY 430" Engine	1959	2853S Pri.	.0935"	120-166	16-76 ④④	Ⓣ	.032"	58-328S	58-329S	.028"	48-255S
		2853S Sec.	.086"	120-165		Ⓣ		58-333S	58-334S		

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| <p>Ⓣ - Choke side of carburetor</p> <p>Ⓢ - Pump side of carburetor.</p> <p>Ⓣ - Nozzle installed permanently. Do not remove.</p> <p>②⑩ - 1 size lean 16-35. 2 sizes lean 16-39 Use 16-70 to correct Flat Spot or Surge on Acceleration.</p> <p>③② - Supersedes 16-82 (without "X") to correct improper throttle response.</p> | <p>③③ - 1 size lean 16-111 2 sizes lean 16-112</p> <p>③④ - 1 size lean 16-113 2 sizes lean 16-114</p> <p>③⑤ - Use 16-44 to correct Hesitation or Stumble on Acceleration.</p> <p>③⑥ - Supersedes No. 120-176 (0635")</p> <p>③⑦ - 1 size lean 16-39. 2 sizes lean 16-40</p> | <p>③⑧ - 1 size lean 16-109. 2 sizes lean 16-81.</p> <p>③⑨ - 1 size lean 16-27. 2 sizes lean 16-110.</p> <p>④① - 1 size lean 16-25. 2 sizes lean 16-26.</p> <p>④③ - Supersedes earlier type to correct Leanness at Wide Open Throttle.</p> <p>④④ - 1 size lean 16-98 2 sizes lean 16-99.</p> |
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