ADJUSTMENT DATA TABLE

GF10595

ROCHESTER CARBURETOR - MODELS M4MC, M4MCA, M4MEA

USE W/ GF10471

Year	Make		Float Level	Pump Rod Location	Pump Rod	Fast Idle (Bench)	Choke Rod	Air Valve Rod	Vacuum Break (Front)	Vacuum Break (Rear)	Air Valve Spring Turns	Auto Choke Setting	Unloader	Fast Idle RPM
1975	Buick 350" Eng.	A/T	3/8"	Outer	3/8"	2 Turns	3/32"	1/64"	1/8"	7/64"	3/4	1 - Rich	15/64"	1800P H/S
	Calif. 350"	A/T	3/8"	Outer	3/8"	2 Turns	3/32"	1/64"	9/64"	1/8"	3/4	1 - Rich	15/64"	1800P H/S
	400" Eng.	A/T	17/32"	Inner	9/32"	3 Turns	1/8"	1/32"	5/32"	17/64"	1/2	Index	15/64"	1800P H/S
	455" Eng.	A/T	15/32"	Inner	3/8"	2 Turns	3/32"	1/64"	9/64"	1/8"	7/16	1 - Rich	15/64"	1800P H/S
	Calif. 455" Eng.	A/T	15/32"	Outer	3/8"	2 Turns	3/32"	1/64"	9/64"	1/8"	7/16	1 - Rich	15/64"	1800P H/S
1976	Buick 350" Eng.													
	Fed.	A/T	5/16"	Outer	3/8"	2 Turns	3/32"	1/64"	9/64"	1/8"	3/4	1 - Rich	1/4"	1800P H/S
	Calif.	A/T	5/16"	Outer	3/8"	2 Turns	3/32"	1/64"	1/8"	1/8"	3/4	Index	1/4"	1800P H/S
	455" Eng. Fed.	A/T	15/32"	Inner	9/32"	2 Turns	3/32"	1/64"	9/64"	1/8"	7/16	1 - Rich	1/4"	1800P H/S
	Calif.	A/T	15/32"	Outer	3/8"	2 Turns	3/32"	1/64"	9/64"	1/8"	7/16	1 - Rich	1/4"	1800P H/S
1977	Buick 350"/403" Eng.													
	Fed.	A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	3/16"	1/2	2 - Rich	7/32"	900P L/S
	Calif.	A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	1/4"	1/2	2 - Rich	7/32"	1000P L/S
	Alt.	A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	15/64"	1/2	2 - Rich	7/32"	1000P L/S
	350" Eng. W/Single Vac. Break Fed.	A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	1/4"	----	7/8	2 - Lean	9/32"	1600P H/S
	Calif.	A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	17/64"	----	7/8	2 - Lean	9/32"	1600P H/S
	Alt.	A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	----	7/8	2 - Lean	9/32"	1600P H/S
	350" Eng. Carb. No. 17057241, 242	A/T	5/16"	Outer	3/8"	2 Turns	3/32"	1/64"	1/8"	7/64"	3/4	1 - Rich	1/4"	1550P H/S
1978	Buick 231" Eng. 6 Cyl.	A/T	7/32"	Inner	9/32"	3 Turns	5/64"	1/64"	7/64"	1/8"	3/4	Index	7/32"	2500P H/S
	Buick 350" Eng. Carb. No. 17058241													
	Fed.	A/T	5/16"	Outer	3/8"	3 Turns	5/64"	1/64"	7/64"	3/32"	3/4	1 - Rich	7/32"	1550P
	17058553 Calif.	A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	1/8"	13/64"	1/2	2 - Rich	3/16"	1000P L/S
	17058502, 504 Calif.	A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	11/64"	----	7/8	2 - Lean	17/64"	1600P
	17058246 Alt.	A/T	7/32"	Outer	3/8"	3 Turns	5/64"	1/64"	1/8"	1/8"	3/4	Index	7/32"	2500P
	17058582, 584 Alt.	A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	3/16"	----	7/8	2 - Lean	17/64"	1600P
	Buick 403" Eng.													
	Fed.	A/T	13/32"	Inner	9/32"	3 Turns	5/64"	1/32"	1/8"	11/64"	1/2	2 - Rich	3/16"	900P L/S
	Calif./Alt.	A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	1/8"	13/64"	1/2	2 - Rich	3/16"	1000P L/S
1975	Cadillac, Fed. & Alt. Opt.	A/T	15/32"	Outer	3/8"	2 Turns	5/64"	1/64"	5/32"	1/8"	7/16	2 - Rich	7/32"	1200P 2/S
	Calif.	A/T	15/32"	Outer	3/8"	2¼ Turns	5/64"	1/32"	3/16"	3/16"	1/2	1 - Rich	7/32"	1200P 2/S
1976	Cadillac 500" Eng.													
	Fed. & Alt. Opt.	A/T	13/32"	Outer	3/8"	2 Turns	5/64"	1/32"	11/64"	9/64"	3/8	2 - Rich	15/64"	1400N 2/S*
	Calif.	A/T	13/32"	Inner	9/32"	2 Turns	5/64"	1/32"	11/64"	11/64"	3/8	2 - Rich	15/64"	1400N 2/S*
1977	Cadillac 425" Eng.	A/T												
	Carb. No. 17057230		13/32"	Outer	3/8"	2 Turns	5/64"	1/32"	7/64"	1/8"	1/2	2 - Rich	15/64"	1400P 2/S
	17057231		17/32"	Outer	3/8"	2 Turns	5/64"	1/32"	9/64"	1/8"	1/2	2 - Rich	15/64"	1400P 2/S
	17057232		13/32"	Outer	3/8"	2 Turns	5/64"	1/32"	9/64"	1/8"	1/2	2 - Rich	15/64"	1400P 2/S
	17057233		13/32"	Outer	3/8"	2 Turns	5/64"	1/32"	9/64"	9/64"	1/2	2 - Rich	15/64"	1400P 2/S
	17057530, 533		13/32"	Outer	7/16"	2 Turns	5/64"	1/32"	5/32"	5/32"	1/2	2 - Rich	15/64"	1500P 2/S
	17057234		13/32"	Inner	9/32"	2 Turns	5/64"	1/32"	9/64"	1/8"	3/4	2 - Rich	15/64"	1400P 2/S
	17057235		17/32"	Inner	9/32"	2 Turns	5/64"	1/32"	9/64"	1/8"	3/4	2 - Rich	15/64"	1400P 2/S
1978	Cadillac 425" Eng.	A/T												
	Carb. No. 17058233, 530, 531, 533		13/32"	Inner	9/32"	2 Turns	5/64"	1/32"	9/64"	5/32"	1/2	2 - Rich	3/16"	1500 2/S
	17058230		13/32"	Inner	9/32"	2 Turns	5/64"	1/32"	9/64"	15/64"	1/2	2 - Rich	3/16"	1400 2/S
	17058232		13/32"	Inner	9/32"	2 Turns	5/64"	1/32"	9/64"	5/32"	3/4	2 - Rich	3/16"	1500 2/S
1977	Checker Mtrs. 350" Eng.													
	Calif.	A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	17/64"	----	7/8	2 - Lean	9/32"	1600P H/S
	Alt.	A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	----	7/8	2 - Lean	9/32"	1600P H/S
1978	Checker Mtrs. 350" Eng.	A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	3/16"	----	7/8	2 - Lean	17/64"	1600P
1975	Chevrolet All Models													
	All 350" Eng.	A/T	15/32"	Inner	9/32"	3 Turns	19/64"	1/64"	3/16"	11/64"	7/8	Index	21/64"	1600P H/S
	All 350" Eng.	M/T	15/32"	Inner	9/32"	3 Turns	19/64"	1/64"	3/16"	11/64"	7/8	2 - Lean	21/64"	1600N H/S
	400" Eng.	A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	11/64"	3/4	Index	21/64"	1600P H/S
	Calif. 400" Eng.	A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	13/64"	11/64"	3/4	Index	21/64"	1600P H/S
	454" Eng.	A/T	17/32"	Inner	9/32"	2 Turns	1/16"	1/64"	13/64"	35/64"	9/16	Index	9/32"	1000P 2/S
1976	Chevrolet All Models													
	350" Eng.	A/T	13/32"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	----	7/8	2 - Lean	21/64"	1600P H/S
		M/T	13/32"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	----	7/8	3 - Lean	21/64"	1600N H/S
	350" Eng. Hi. Perf.	A/T	13/32"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	----	1	2 - Lean	21/64"	1600P H/S
		M/T	13/32"	Inner	9/32"	3 Turns	21/64"	1/64"	11/64"	----	1	2 - Lean	21/64"	1600N H/S
	400" Eng.	A/T	13/32"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	----	7/8	2 - Lean	21/64"	1600P H/S
	454" Eng.	A/T	13/32"	Inner	9/32"	3 Turns	13/64"	1/64"	15/64"	5/32"	7/8	Index	9/32"	1600P H/S
	454" Eng. Canada	A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	----	5/32"	7/8	2 - Rich	9/32"	1600P H/S
1976-77	Chevrolet 350" Eng. Canada	A/T	15/32"	Outer	3/8"	3 Turns	21/64"	1/64"	5/32"	----	7/8	Index	21/64"	1600P H/S

Year	Make	Float Level	Pump Rod Location	Pump Rod	Fast Idle (Bench)	Choke Rod	Air Valve Rod	Vacuum Break Front	Vacuum Break Rear	Air Valve Spring Turns	Auto Choke Setting	Unloader	Fast Idle * RPM
1977	Chevrolet 350" Eng.												
	Fed. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	1/4"	----	7/8	2 - Lean	9/32"	1600P H/S
	Calif. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	17/64"	----	7/8	2 - Lean	9/32"	1600P H/S
	Alt. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	----	7/8	2 - Lean	9/32"	1600P H/S
	Carb.No.17057203 M/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	1/4"	----	7/8	3 - Lean	9/32"	1300N H/S
	17057210 A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	----	1	2 - Lean	9/32"	1600P H/S
	17057211 M/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	----	1	3 - Lean	9/32"	1300N H/S
	17057228 A/T	13/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	----	1	2 - Lean	9/32"	1600P H/S
1978	Chevrolet 350" Eng.												
	17058202, 204												
	Fed. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	2 - Lean	17/64"	1600P
	17058203 Fed. M/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	3 - Lean	17/64"	1300N
	17058210, 228												
	Fed. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	3/16"	----	1	2 - Lean	17/64"	1600P
	17058211 Fed. M/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	3/16"	----	1	3 - Lean	17/64"	1600N
	Calif. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	3/16"	----	7/8	2 - Lean	17/64"	1600P
	Canada A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	9/64"	----	7/8	Index	17/64"	1600P
1975	Chevrolet Truck												
	C-10, (El Camino												
	Calif.) 350" Eng. A/T	15/32"	Inner	9/32"	3 Turns	19/64"	1/64"	3/16"	11/64"	7/8	Index	21/64"	1600P H/S
	C-10, 350" Eng. M/T	15/32"	Inner	9/32"	3 Turns	19/64"	1/64"	3/16"	11/64"	7/8	2 - Lean	21/64"	1600N H/S
	G-10, 350" Eng. A/T	5/16"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	11/64"	3/4	Index	21/64"	1600P H/S
	G-100, 350" Eng. M/T	5/16"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	11/64"	3/4	2 - Lean	21/64"	1600N H/S
	400" Eng. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	11/64"	3/4	Index	21/64"	1600P H/S
	Calif. 400" Eng. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	13/64"	11/64"	3/4	Index	21/64"	1600P H/S
	454" Eng. A/T	17/32"	Inner	9/32"	2 Turns	1/16"	1/64"	13/64"	35/64"	9/16	Index	9/32"	1000P 2/S
	Calif. 454" Eng. A/T	17/32"	Inner	9/32"	2 Turns	1/16"	1/64"	3/16"	35/64"	9/16	Index	9/32"	1000P 2/S
1976	Chevrolet & GMC Truck												
	350" Eng. A/T	5/16"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	----	7/8	2 - Lean	21/64"	1600P H/S
	M/T	5/16"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	----	7/8	3 - Lean 1 - Lean (Calif.)	21/64"	1600N H/S
	350" Eng. Canada A/T	5/16"	Outer	3/8"	3 Turns	21/64"	1/64"	5/32"	----	7/8	Index	21/64"	1600P H/S
	454" Eng. Fed. A/T	7/16"	Inner	9/32"	3 Turns	21/64"	1/64"	----	11/64"	7/8	2 - Rich	9/32"	1600P H/S
	Calif. All/T	7/16"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	----	7/8	Index	9/32"	1600
1977	Chevrolet & GMC Truck												
	350" Eng. A/T	7/16"	Inner	9/32"	3 Turns	21/64"	1/64"	11/64"	----	7/8	2 - Lean	9/32"	1600P H/S
	Fed. M/T	7/16"	Inner	9/32"	3 Turns	21/64"	1/64"	11/64"	----	7/8	3 - Lean	9/32"	1300N H/S
	Calif. M/T	7/16"	Inner	9/32"	3 Turns	21/64"	1/64"	11/64"	----	7/8	1 - Lean	9/32"	1300N H/S
	Carb. No. 17057202,												
	17057204 Fed. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	1/4"	----	7/8	2 - Lean	9/32"	1600P H/S
	17057209 Fed. M/T	5/16"	Inner	9/32"	3 Turns	21/64"	1/64"	11/64"	----	7/8	3 - Rich	9/32"	1300N H/S
	17057502, 7504												
	Calif. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	17/64"	----	7/8	2 - Lean	9/32"	1600P H/S
	17057503 Calif. M/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	11/64"	----	7/8	1 - Lean	9/32"	1300N H/S
	17057582, 7584												
	Alt. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	----	7/8	2 - Lean	9/32"	1600P H/S
	17057586, 7588												
	Alt. A/T	7/16"	Outer	9/32"	3 Turns	21/64"	1/64"	3/16"	----	7/8	2 - Lean	9/32"	1600P H/S
	454" Eng. Fed. A/T	3/8"	Inner	9/32"	3 Turns	21/64"	1/64"	----	11/64"	7/8	2 - Rich	21/64"	1600P H/S
	Calif. All/T	7/16"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	Index	17/64"	1700M H/S
	GMC Mtr. Home												
	403" Eng. Fed.	15/32"	Inner	9/32"	3 Turns	7/64"	1/32"	9/64"	----	1/2	3 - Rich	7/32"	900P L/S
1978	Chev. & GMC Truck												
	350" Eng.												
	17058218, 222												
	Fed. A/T	7/16"	Inner	9/32"	3 Turns	9/32"	1/64"	9/64"	----	7/8	2 - Lean	17/64"	1600P
	17058219 Fed. M/T	7/16"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	3 - Lean	17/64"	1800N
	17058202, 204												
	Fed. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	11/64"	----	7/8	2 - Lean	17/64"	1600P
	17058201 Fed. M/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	3 - Lean	17/64"	1300N
	17058509, 510,												
	586, 588 Alt. A/T	15/32"	Outer	11/32"	3 Turns	9/32"	1/64"	11/64"	----	7/8	2 - Lean	17/64"	1600P
	17058506, 508,												
	518, 522 Calif. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	11/64"	----	7/8	1 - Lean	17/64"	1600P
	17058503, 519												
	Calif. M/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	11/64"	----	7/8	1 - Lean	17/64"	1300N
	400" Eng.												
	17058523, 524,												
	527, 528 Calif. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	1 - Lean	17/64"	1600P
	454" Eng.												
	17058501, 520,												
	521 Fed./Calif. All/T	3/8"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	3 - Lean	17/64"	1600
	17058512 Calif. All/T	13/32"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	Index	1/4"	1700
	GMC Mtr. Home												
	403" Eng.	15/32"	Inner	9/32"	3 Turns	3/32"	1/32"	1/8"	----	1/2	3 - Rich	13/64"	1000 L/S
1975	GMC Truck												
	C-1500, (Sprint												
	Calif.) 350" Eng. A/T	15/32"	Inner	9/32"	3 Turns	19/64"	1/64"	3/16"	11/64"	7/8	Index	21/64"	1600P H/S
	C-1500, 350" Eng. M/T	15/32"	Inner	9/32"	3 Turns	19/64"	1/64"	3/16"	11/64"	7/8	2 - Lean	21/64"	1600N H/S
	G-1500, 350" Eng. A/T	5/16"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	11/64"	3/4	Index	21/64"	1600P H/S
	G-1500, 350" Eng. M/T	5/16"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	11/64"	3/4	2 - Lean	21/64"	1600N H/S
	400" Eng. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	3/16"	11/64"	3/4	Index	21/64"	1600P H/S
	Calif. 400" Eng. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	13/64"	11/64"	3/4	Index	21/64"	1600P H/S
	454" Eng. A/T	17/32"	Inner	9/32"	2 Turns	1/16"	1/64"	13/64"	35/64"	9/16	Index	9/32"	1000P 2/S
	Calif. 454" Eng. A/T	17/32"	Inner	9/32"	2 Turns	1/16"	1/64"	3/16"	35/64"	9/16	Index	9/32"	1000P 2/S
1976-77 SEE Chevrolet Truck For GMC													

Year	Make	Float Level	Pump Rod Location	Pump Rod	Fast Idle (Bench)	Choke Rod	Air Valve Rod	Vacuum Break Front	Vacuum Break Rear	Air Valve Spring Turns	Auto Choke Setting	Unloader	Fast Idle * RPM
1975	Oldsmobile (Carb. No. 7045183)												
	350" Eng. A/T	15/32"	Inner	9/32"	3 Turns	9/64"	1/32"	3/16"	9/64"	1/2	2 - Rich	15/64"	900P L/S
	(Carb. No. 7045246)												
	350" Eng. A/T	3/8"	Outer	3/8"	2 Turns	3/32"	1/64"	1/8"	7/64"	3/4	1 - Rich	15/64"	1800P H/S
	(Carb. No. 7045250)												
	350" Eng. A/T	15/32"	Inner	9/32"	3 Turns	9/64"	1/32"	3/16"	9/64"	1/2	2 - Rich	15/64"	900P L/S
	Calif. (Carb. No. 7045483, 550)												
	350" Eng. A/T	15/32"	Inner	9/32"	3 Turns	9/64"	1/32"	3/16"	9/64"	1/2	2 - Rich	15/64"	900P L/S
	400" Eng. A/T	17/32"	Inner	9/32"	3 Turns	1/8"	1/32"	5/32"	17/64"	1/2	Index	15/64"	1800P H/S
	455" Eng. A/T	15/32"	Inner	9/32"	3 Turns	9/64"	1/32"	3/16"	9/64"	3/4	2 - Rich	15/64"	900P L/S
	Toronado 455" Eng. A/T	15/32"	Inner	9/32"	3 Turns	9/64"	1/32"	3/16"	9/64"	3/4	2 - Rich	15/64"	900P L/S
	Calif. 455" Eng. A/T	15/32"	Inner	9/32"	3 Turns	9/64"	1/32"	3/16"	9/64"	3/4	2 - Rich	15/64"	900P L/S
1976	Oldsmobile												
	Omega 350" Eng.												
	Fed. A/T	5/16"	Outer	3/8"	2 Turns	3/32"	1/64"	9/64"	1/8"	3/4	1 - Rich	1/4"	1800P H/S
	Calif. A/T	5/16"	Outer	3/8"	2 Turns	3/32"	1/64"	1/8"	1/8"	3/4	Index	1/4"	1800P H/S
	Olds. 350" Eng. A/T	13/32"	Inner	9/32"	3 Turns	1/8"	1/32"	3/16"	9/64"	1/2	2 - Rich	15/64"	1000P L/S
	455" Eng. A/T	13/32"	Inner	9/32"	3 Turns	1/8"	1/32"	3/16"	9/64"	3/4	2 - Rich	15/64"	900P L/S
	350" & 455" Eng. Carb. No's.												
	17056251, 6256 A/T	13/32"	Inner	9/32"	3 Turns	1/8"	1/32"	3/16"	9/64"	3/4	2 - Rich	15/64"	900P L/S
	Carb. No's.												
	17056551, 6556 A/T	13/32"	Inner	9/32"	3 Turns	1/8"	1/32"	3/16"	9/64"	3/4	1 - Rich	15/64"	800P L/S
1977	Oldsmobile												
	350" Eng. Fed. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	3/16"	1/2	2 - Rich	7/32"	900P L/S
	Carb. No. 17057258												
	Fed. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	15/64"	1/2	2 - Rich	7/32"	1000P L/S
	Calif. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	1/4"	1/2	2 - Rich	7/32"	1000P L/S
	350" Eng. W/Single												
	Vac. Break Calif. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	17/64"	- - - -	7/8	2 - Lean	9/32"	1600P H/S
	Alt. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	- - - -	7/8	2 - Lean	9/32"	1600P H/S
	403" Eng. Calif. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	1/4"	1/2	2 - Rich	7/32"	1000P L/S
	Carb. No. 17057552												
	Calif. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	15/64"	1/2	2 - Rich	7/32"	1000P L/S
	Alt. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	15/64"	1/2	2 - Rich	7/32"	1000P L/S
1978	Oldsmobile 305" Eng.												
	17058202, 204												
	Fed. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	- - - -	7/8	2 - Lean	17/64"	1600P
	350" Eng.												
	17058502, 504												
	Calif. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	11/64"	- - - -	7/8	2 - Lean	17/64"	1600P
	17058582, 584												
	Alt. A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	3/16"	- - - -	7/8	2 - Lean	17/64"	1600P
	350"/403" Eng.												
	17058250, 253												
	Fed. A/T	13/32"	Inner	9/32"	3 Turns	5/64"	1/32"	1/8"	11/64"	1/2	2 - Rich	3/16"	900 L/S
	17058258, 553												
	Alt./Calif. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	1/8"	13/64"	1/2	2 - Rich	3/16"	1000 L/S
	403" Eng.												
	17058259 Fed. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	1/8"	11/64"	1/2	2 - Rich	3/16"	900 L/S
	17058257, 555												
	Alt./Calif. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	1/8"	13/64"	1/2	2 - Rich	3/16"	1000 L/S
1975	Pontiac												
	350" Eng. A/T	17/32"	Inner	9/32"	3 Turns	1/8"	1/32"	5/32"	17/64"	7/16	Index	15/64"	1800P H/S
	350" Eng. M/T	17/32"	Inner	9/32"	3 Turns	1/8"	1/32"	5/32"	17/64"	7/16	Index	15/64"	1800N H/S
	(Ventura) 350" Eng. A/T	3/8"	Outer	3/8"	2 Turns	3/32"	1/64"	1/8"	7/64"	3/4	1 - Rich	15/64"	1800P H/S
	(Can.) 350" Eng. A/T	15/32"	Inner	9/32"	3 Turns	19/64"	1/64"	3/16"	11/64"	7/8	Index	21/64"	1600P H/S
	400" Eng. All/T	17/32"	Inner	9/32"	3 Turns	1/8"	1/32"	5/32"	17/64"	1/2	Index	15/64"	1800N H/S
	455" Eng. A/T	17/32"	Inner	9/32"	3 Turns	1/8"	1/32"	5/32"	17/64"	1/2	Index	15/64"	1800P H/S
1976	Pontiac												
	350" Eng. Fed. A/T	5/16"	Outer	3/8"	2 Turns	3/32"	1/64"	9/64"	1/8"	3/4	1 - Rich	1/4"	1800P H/S
	Calif. A/T	5/16"	Outer	3/8"	2 Turns	3/32"	1/64"	9/64"	9/64"	3/4	Index	1/4"	1800P H/S
	350" Eng. Canada A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	5/32"	- - - -	7/8	Index	21/64"	1600P H/S
	350" Eng. Carb. No.												
	17056568 A/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	5/32"	1/4"	1/2	1 - Rich	15/64"	1800P H/S
	400" - 455" Eng. A/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	5/32"	1/4"	1/2	1 - Rich	15/64"	1800P H/S
	Carb. No. 17056263 M/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	11/64"	1/4"	5/8	1 - Rich	15/64"	1800N H/S
	455" Eng. Calif. A/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	11/64"	1/4"	1/2	1 - Rich	15/64"	1800P H/S
1977	Pontiac												
	350" Eng. Fed. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	3/16"	1/2	2 - Rich	7/32"	900P L/S
	Carb. No. 17057262 A/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	5/32"	1/4"	1/2	1 - Rich	7/32"	1800P H/S
	Calif. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	1/4"	1/2	2 - Rich	7/32"	1000P L/S
	Alt. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	15/64"	1/2	2 - Rich	7/32"	1000P L/S
	350" Eng. W/Single												
	Vac. Break Calif. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	17/64"	- - - -	7/8	2 - Lean	9/32"	1600P H/S
	Alt. A/T	15/32"	Inner	9/32"	3 Turns	21/64"	1/64"	9/32"	- - - -	7/8	2 - Lean	9/32"	1600P H/S
	400" Eng. Fed. A/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	5/32"	1/4"	1/2	1 - Rich	9/32"	1800P H/S
	M/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	11/64"	1/4"	5/8	1 - Rich	9/32"	1800N H/S
	403" Eng. Fed. & Alt. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	3/16"	1/2	2 - Rich	9/32"	900P L/S
	Calif. A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	9/64"	1/4"	1/2	2 - Rich	9/32"	1000P L/S

Year	Make		Float Level	Pump Rod Location	Pump Rod	Fast Idle (Bench)	Choke Rod	Air Valve Rod	Vacuum Break (Front)	Vacuum Break (Rear)	Air Valve Spring Turns	Auto Choke Setting	Unloader	Fast Idle * RPM
1978	Pontiac 301" Eng.	A/T	15/32"	Outer	3/8"	3 Turns	5/64"	1/32"	1/8"	11/64"	5/8	2 - Rich	13/64"	2300P
	350" Eng.													
	17058241 Fed.	A/T	5/16"	Outer	3/8"	3 Turns	5/64"	1/64"	7/64"	3/32"	3/4	1 - Rich	7/32"	1550P
	17058202, 204 Fed.	A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	2 - Lean	17/64"	1600P
	17058203 Fed.	M/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	5/32"	----	7/8	3 - Lean	17/64"	1300
	17058502, 504 Calif.	A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	11/64"	----	7/8	2 - Lean	17/64"	1600P
	17058582, 584 Alt.	A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	3/16"	----	7/8	2 - Lean	17/64"	1600P
	17058282, 284 Canada	A/T	15/32"	Inner	9/32"	3 Turns	9/32"	1/64"	9/64"	----	7/8	Index	17/64"	1600P
	17058258, 553 Alt./Calif.	A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	1/8"	13/64"	1/2	2 - Rich	3/16"	1000 L/S
	400" Eng.													
	17058264, 278 Fed.	A/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	9/64"	1/4"	1/2	1 - Rich	3/16"	1800P
	17058274, 276, 266 Fed.	A/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	9/64"	1/4"	1/2	Index	3/16"	1800P
	17058263 Fed.	M/T	17/32"	Outer	3/8"	3 Turns	1/8"	1/32"	5/32"	1/4"	5/8	Index	3/16"	1800N
	403" Eng.													
	17058258, 553 Alt./Calif.	A/T	13/32"	Inner	9/32"	3 Turns	3/32"	1/32"	1/8"	13/64"	1/2	2 - Rich	3/16"	1000 L/S

1979-85 DATA TABLE

YEAR	MAKE		FLOAT LEVEL	PUMP ROD LOCATION	PUMP ROD	CHOKE ROD	AIR VALVE ROD	VACUUM BREAK (FRONT)	VACUUM BREAK (REAR)	AIR VALVE SPRING (TURNS)	AUTO CHOKE SETTING	UNLOADER
1979	BUICK											
	CALIF. 305" ENG. V8	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	ALT. 305" ENG. V8	A/T	15/32"	OUTER	11/32"	38°	.015	33°	---	7/8	1-LEAN	46°
	CALIF. 350"L ENG. V8	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	ALT. 350"L ENG. V8	A/T	15/32"	OUTER	11/32"	38°	.015	33°	---	7/8	1-LEAN	46°
	350"X ENG. V8	A/T	5/16"	OUTER	3/8"	18°	.015	21.5°	30.5°	3/4	1-RICH	38°
	FED. 350"R ENG. V8	A/T	13/32"	INNER	9/32"	18°	.030	23°	30.5°	1/2	2-RICH	35°
	CALIF. 350"R ENG. V8	A/T	13/32"	INNER	9/32"	19°	.030	24°	36.5°	1/2	2-RICH	35°
	ALT. 350"R ENG. V8	A/T	13/32"	INNER	9/32"	19°	.030	24°	32°	1/2	2-RICH	35°
	FED. 403" ENG. V8	A/T	13/32"	INNER	9/32"	18°	.030	23°	30.5°	1/2	2-RICH	35°
	CALIF. 403" ENG. V8	A/T	13/32"	INNER	9/32"	19°	.030	24°	36.5°	1/2	2-RICH	35°
	ALT. 403" ENG. V8	A/T	13/32"	INNER	9/32"	19°	.030	24°	32°	1/2	2-RICH	35°
1980-81	BUICK 307", 350" ENG. 49S & CAN.	A/T	13/32"	INNER	9/32"	17°	.025	26°	34°	1/2	N/A	35°
1982	BUICK 307" ENG.	A/T	13/32"	INNER	9/32"	15°	.025"	22°	34°	1/2	---	35°
1983-84	BUICK 307" ENG. CANADA		13/32"	INNER	9/32"	18.5°	.025"	23°	34°	1/2	N/A	36°
1985	BUICK 307" ENG. CANADA		13/32"	INNER	9/32"	16°	.025"	21°	34°	1/2	N/A	27°
1979	CADILLAC 425" ENG. FED.	A/T	13/32"	INNER	9/32"	16°	.030	25°	37°	1/2	2-RICH	35°
	CALIF./ALT.	A/T	13/32"	INNER	9/32"	18°	.030	28°	28°	1/2	2-RICH	25°
1980	CADILLAC 368" ENG. 49S											
	CARB. NO. 17080330		13/32"	INNER	9/32"	16°	.025"	26°	34°	1/2	N/A	35°
	CARB. NO. 17080231		13/32"	INNER	9/32"	16°	.025"	28°	28°	1/2	N/A	35°
1979	CHECKER MTRS. 350" ENG.	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
1979	CHEVROLET 305" ENG. FED.	A/T	15/32"	INNER	1/4"	38°	.015	27°	---	7/8	1-LEAN	38°
	FED.	M/T	15/32"	INNER	1/4"	38°	.015	27°	---	7/8	2-LEAN	38°
	CALIF.	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	ALT.	A/T	15/32"	OUTER	11/32"	38°	.015	33°	---	7/8	1-LEAN	46°
	FED. CARB. NO. 17059218,222	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	350" ENG. V8											
	FED. CARB. NO. 17059210,226	A/T	15/32"	INNER	9/32"	38°	.015	27°	---	1	1-LEAN	38°
	FED. CARB. NO. 17059216,217	A/T	15/32"	INNER	1/4"	38°	.015	27°	---	7/8	1-LEAN	38°
	FED. CARB. NO. 17059203	M/T	15/32"	INNER	1/4"	38°	.015	27°	---	7/8	2-LEAN	38°
	FED. CARB. NO. 17059211	M/T	15/32"	INNER	5/32"	38°	.015	27°	---	1	2-LEAN	38°
	CALIF.	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	ALT.	A/T	15/32"	OUTER	11/32"	38°	.015	33°	---	7/8	1-LEAN	46°
1979	CHEV. & GMC TRUCK											
	305" ENG. V8 FED.	A/T	15/32"	INNER	1/4"	38°	.015	27°	---	7/8	1-LEAN	38°
	FED.	M/T	15/32"	INNER	1/4"	38°	.015	27°	---	7/8	2-LEAN	38°
	CALIF.	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	350" ENG. V8 FED.	A/T	15/32"	INNER	9/32"	46°	.015	---	23°	7/8	1-LEAN	42°
	FED.	M/T	15/32"	INNER	9/32"	46°	.015	---	23°	7/8	WIDEX	42°
	CALIF.	ALL/T	15/32"	INNER	9/32"	46°	.015	---	26°	7/8	1-LEAN	42°
	ALT.	A/T	15/32"	OUTER	11/32"	46°	.015	30°	---	7/8	2-LEAN	42°
	ALT. CARB. NO. 17055582,584	A/T	15/32"	OUTER	11/32"	38°	.015	33°	---	7/8	1-LEAN	46°
	400" ENG. V8	A/T	15/32"	INNER	9/32"	46°	.015	---	23°	7/8	1-LEAN	42°
	454" ENG. V8		3/8"	INNER	9/32"	46°	.015	28°	---	7/8	1-LEAN	42°
1980	CHEVROLET 305" ENG. CARB. NO. 17080282, 284		7/16"	OUTER	11/32"	30°	.025"	25°	---	7/8	N/A	38°
1980	CHEVROLET & GMC TRUCK											
	305" ENG. 49S	A/T	15/32"	INNER	9/32"	46°	.025	---	26°	7/8	N/A	42°
	350" ENG. 49S CARB. NO. 17080281	M/T	15/32"	INNER	9/32"	46°	.025	---	26°	7/8	N/A	42°
	350" ENG. 49S CARB. NO. 17080205	M/T	15/32"	INNER	9/32"	46°	.025	---	23°	7/8	N/A	42°
	350", 400" ENG. (INCL. CALIF.)	A/T	15/32"	INNER	9/32"	46°	.025	---	23°	7/8	N/A	42°
1983	CHEVROLET & GMC TRUCK 350" ENG.											
	CARB. NOS. 17080201, 205, 206		15/32"	INNER	9/32"	49°	.025"	---	23°	7/8	N/A	42°
	CARB. NOS. 17080280, 291, 292		15/32"	INNER	9/32"	46°	.025"	---	28°	7/8	N/A	42°
1979	OLDSMOBILE 305" ENG. FED.	A/T	15/32"	INNER	1/4"	38°	.015	27°	---	7/8	1-LEAN	38°
	FED. CARB. NO. 17059210,222	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	FED.	M/T	15/32"	INNER	1/4"	38°	.015	27°	---	7/8	2-LEAN	38°
	CALIF.	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	ALT.	A/T	15/32"	OUTER	11/32"	38°	.015	33°	---	7/8	1-LEAN	46°
	350"L ENG. CALIF.	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	ALT.	A/T	15/32"	OUTER	11/32"	38°	.015	33°	---	7/8	1-LEAN	46°
	350"R ENG. FED.	A/T	13/32"	INNER	9/32"	18°	.030	23°	30.5°	1/2	2-RICH	35°
	CALIF.	A/T	13/32"	INNER	9/32"	19°	.030	24°	36.5°	1/2	2-RICH	35°
	ALT.	A/T	13/32"	INNER	9/32"	19°	.030	24°	32°	1/2	2-RICH	35°
	403" ENG. FED.	A/T	13/32"	INNER	9/32"	18°	.030	23°	30.5°	1/2	2-RICH	35°
	CALIF.	A/T	13/32"	INNER	9/32"	19°	.030	24°	36.5°	1/2	2-RICH	35°
	ALT.	A/T	13/32"	INNER	9/32"	19°	.030	24°	32°	1/2	2-RICH	35°
1980-81	OLDSMOBILE 307", 350" ENG.	A/T	13/32"	INNER	9/32"	17°	.025	26°	34°	1/2	N/A	35°
1982	OLDSMOBILE 307" ENG.	A/T	13/32"	INNER	9/32"	15°	.025"	22°	34°	1/2	---	35°
1983-84	OLDSMOBILE 307" ENG. CANADA		13/32"	INNER	9/32"	19.5°	.025"	23°	34°	1/2	N/A	36°
1985	OLDSMOBILE 307" ENG. CANADA		13/32"	INNER	9/32"	16°	.025"	21°	34°	1/2	N/A	27°
1979	PONTIAC											
	305" ENG. CALIF.	A/T	15/32"	INNER	1/4"	38°	015	28°	---	7/8	2-LEAN	38°
	ALT.	A/T	15/32"	OUTER	11/32"	38°	015	33°	---	7/8	1-LEAN	46°
	350"L ENG. CALIF.	A/T	15/32"	INNER	1/4"	38°	.015	28°	---	7/8	2-LEAN	38°
	ALT.	A/T	15/32"	OUTER	11/32"	38°	015	33°	---	7/8	1-LEAN	46°
	350"R ENG. CALIF.	A/T	15/32"	INNER	9/32"	19°	030	24°	36.5°	1/2	2-RICH	35°
	ALT.	A/T	13/32"	INNER	9/32"	18°	030	23°	30.5°	1/2	2-RICH	35°
	350"X ENG. FED.	A/T	5/16"	OUTER	3/8"	18°	015	21.5°	30.5°	3/4	1-RICH	38°
	400" ENG. FED.	M/T	17/32"	OUTER	3/8"	23°	030	28°	38°	5/8	INDEX	35°
	403" ENG. FED.	A/T	13/32"	INNER	9/32"	18°	030	23°	30.5°	1/2	2-RICH	35°
	CALIF.	A/T	13/32"	INNER	9/32"	19°	030	24°	36.5°	1/2	2-RICH	35°
	ALT.	A/T	13/32"	INNER	9/32"	19°	030	24°	32°	1/2	2-RICH	35°

P = PARK
N = NEUTRAL
L/S = LOW STEP
2/S = SECOND STEP
H/S = HIGH STEP
A/T = AUTOMATIC TRANSMISSION
M/T = MANUAL TRANSMISSION
* = SLOW IDLE R.P.M. REFER TO ENGINE COMPARTMENT DECAL
FED. = FEDERAL (49 STATES)
CALIF. = CALIFORNIA
ALT. = ALTITUDE
350"L = CHEVROLET BUILT ENGINE
350"R = OLDSMOBILE BUILT ENGINE
350"X = BUICK BUILT ENGINE

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