

ADJUSTMENT DATA TABLE  
ROCHESTER CARBURETOR - MODEL M4MC, M4ME  
USE W/50-608

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 ADJ.
1978	BUICK 231" ENG. V/6	A/T	7/32"	INNER	9/32"	5/64"	1/64"	7/64"			7/32"
1979	BUICK 231" ENG. V/6										
	49 STATES CARB. NO. 17059240, 243	A/T	7/32"	INNER	9/32"	14.5°	.015"	21°	21°	3/4	1-RICH 30°
	49 STATES CARB. NO. 17059242	A/T	7/32"	INNER	9/32"	14.5°	.015"	15°	13°	3/4	2-RICH 30°
	CALIF. CARB. NO. 17059540, 543	A/T	7/32"	INNER	9/32"	14.5°	.015"	21°	23°	3/4	1-RICH 38°
	CALIF. CARB. NO. 17059544	A/T	7/32"	INNER	9/32"	14.5°	.015"	21°	21°	3/4	1-RICH 30°
	CALIF. CARB. NO. 17059546	A/T	7/32"	INNER	9/32"	14.5°	.015"	21°	21°	3/4	INDEX 30°
	CALIF. CARB. NO. 17059547	A/T	7/32"	INNER	9/32"	14.5°	.015"	21°	18°	3/4	1-RICH 30°
	CALIF. CARB. NO. 17059548	A/T	7/32"	INNER	9/32"	14.5°	.015"	21°	15°	3/4	1-RICH 30°
	301" ENG. V/8	A/T	7/16"	OUTER	3/8"	14.5°	.030"	23°	29.5°	5/8	2-RICH 33°
	305" ENG. CALIF.		15/32"	INNER	1/4"	38°	.015"	28°	---	7/8	1-LEAN 38°
	350" ENG. 49 STATES CARB. NO. 17059247, 249	A/T	5/16"	OUTER	3/8"	18°	.015"	20°	19°	3/4	1-RICH 38°
	CARB. NO. 17059251		13/32"	INNER	9/32"	18°	.030"	23°	30.5°	1/2	2-RICH 35°
ALTITUDE CARB. NO. 17059256		13/32"	INNER	9/32"	19°	.030"	24°	32°	1/2	2-RICH 35°	
CALIF. CARB. NO. 17059554		13/32"	INNER	9/32"	19°	.030"	24°	36.5°	1/2	2-RICH 35°	
1980	BUICK 231" ENG. V/6	A/T									
	49 STATES TURBO CARB. NO. 17080240, 243		3/16"	INNER	9/32"	14.5°	.025"	16°	16°	9/16	N/A 30°
	CARB. NO. 17080242		13/32"	INNER	9/32"	14.5°	.025"	15°	18°	9/16	N/A 35°
	CARB. NO. 17080247		13/32"	INNER	9/32"	14.5°	.025"	16°	15°	9/16	N/A 35°
	252" ENG. V/6	A/T	5/16"	INNER	9/32"	24.5°	.025"	18°	14°	5/8	N/A 38°
301" ENG. V/8	A/T	7/16"	OUTER	3/8"	14.5°	.025"	23°	29.5°	5/8	N/A 33°	
350" ENG. 49 STATES INCL. CANADA	A/T	7/16"	INNER	9/32"	18°	.025"	23°	20.5°	3/4	N/A 38°	
1980-81	BUICK 231" ENG. V/6 CANADA		13/32"	INNER	9/32"	14.5°	.025"	15°	13°	9/16	N/A 35°
1982-83	BUICK 305" ENG. CANADA		3/8"	INNER	9/32"	20°	.025"	25°	---	7/8	N/A 38°
1980	CADILLAC 252"		5/16"	INNER	9/32"	24.5°	.025"	18°	14°	5/8	N/A 38°
1979	CHEVROLET 305" ENG. 305", 350" ENG. CALIF.	A/T	13/32"	INNER	1/4"	38°	.015"	28°	---	7/8	1-LEAN 38°
		A/T	15/32"	INNER	1/4"	38°	.015"	28°	---	7/8	1-LEAN 38°
1980	CHEVROLET 231" ENG. 49 STATES TURBO	A/T	3/16"	INNER	9/32"	14.5°	.025"	16°	16°	9/16	N/A 30°
1980	CHEVROLET 301" ENG. TURBO	A/T	15/32"	OUTER	5/16"	16°	.025"	22°	36°	5/8	N/A 33°
1980-81	CHEVROLET 305" ENG. 49S CARB. NOS. 17080202, 0204, 0207	ALL/T	7/16"	INNER	1/4"	20°	.025"	27°	---	7/8	N/A 38°
1981-83	CARB. NOS. 17081296, 297		1/2"	INNER	9/32"	20°	.025"	25°	---	7/8	N/A 38°
1980	CHEVROLET 305" ENG. 50S CARB. NOS. 17080502, 0504	A/T	19/32"	N/A	3/8"	20°	.025"	24°	30°	7/8	N/A 38°
1982-84	CHEVROLET 305" ENG. CANADA		3/8"	INNER	9/32"	20°	.025"	25°/23°	---	7/8	N/A 38°
1985-86	CHEVROLET 305" ENG. CANADA		3/8"	INNER	9/32"	15°	.025"	21°	---	7/8	N/A 30°
1980	CHEVROLET 350" ENG. 49S EXC. CARB. NO. 17080228	ALL/T	7/16"	INNER	1/4"	20°	.025"	27°	---	7/8	N/A 38°
			7/16"	INNER	9/32"	20°	.025"	25°	---	1	N/A 38°
1986	CHEVROLET 350" ENG. CANADA		1/2"	INNER	9/32"	15°	.025"	21°	---	7/8	N/A 30°
1979	CHEVROLET & GMC TRUCK 350", 400" ENG. 50S	ALL/T	3/8"	INNER	9/32"	37°	.015"	23°	---	1	1-RICH 40°
1979	CHEVROLET & GMC TRUCK 454" ENG.	ALL/T	3/8"	INNER	9/32"	46°	.015"	24°	---	3/4	1-RICH 40°
1980	CHEVROLET & GMC TRUCK 350", 400" ENG. 50S	ALL/T	3/8"	INNER	9/32"	37°	.025"	23°	30°	1	N/A 40°
	EXC. CARB. NOS. 17080503, 506, 508		15/32"	INNER	9/32"	46°	.025"	---	26°	7/8	N/A 42°
	EXC. CARB. NOS. 17080523, 524, 525, 526		15/32"	INNER	9/32"	46°	.025"	---	23°	7/8	N/A 42°
1980-85	CHEVROLET & GMC TRUCK 454" ENG. 50S	ALL/T	3/8"	INNER	9/32"	46°	.025"	24°	30°	3/4	N/A 40°
1981	CHEVROLET & GMC TRUCK 305" ENG. CARB. NOS. 17081200, 1201, 1205, 1206	M/T	15/32"	INNER	9/32"	46°	.025"	---	23°	7/8	N/A 42°
	CARB. NOS. 17081220		13/32"	INNER	9/32"	46°	.025"	---	23°	7/8	N/A 42°
	CARB. NOS. 17081226, 1227		15/32"	INNER	9/32"	46°	.025"	---	24°	7/8	N/A 42°
	CARB. NOS. 17081524, 1526		13/32"	OUTER	5/16"	46°	.025"	25°	36°	7/8	N/A 38°
	350" ENG.	ALL/T									
1981-84	CARB. NOS. 17080213, 215, 298, 507, 513		3/8"	INNER	9/32"	37°	.025"	23°	30°	1	N/A 40°
1981-82	CARB. NOS. 17081290, 1291, 1292		13/32"	INNER	9/32"	46°	.025"	---	24°	7/8	N/A 42°
1981-82	CARB. NOS. 17081506, 1508		13/32"	INNER	9/32"	46°	.025"	23°	36°	7/8	N/A 36°
1982	CHEVROLET & GMC TRUCK 305" ENG. EXCEPT CARB. NOS. 17082230, 231 EXCEPT CARB. NOS. 17082524, 526		13/32"	INNER	9/32"	46°	.025"	---	24°	7/8	N/A 39°
			13/32"	INNER	9/32"	46°	.025"	---	26°	7/8	N/A 39°
			13/32"	INNER	9/32"	46°	.025"	---	36°	7/8	N/A 39°
1983	CHEVROLET & GMC TRUCK 305" ENG. 49S CARB. NOS. 17083220, 221, 222, 223, 224, 225, 226, 227		13/32"	INNER	9/32"	46°	.025"	---	24°	7/8	N/A 39°
	CARB. NOS. 17083230, 231		13/32"	INNER	9/32"	46°	.025"	---	26°	7/8	N/A 39°
1982-83	CHEVROLET & GMC TRUCK 350" ENG. CARB. NO. 17082213 (1982-85)		3/8"	INNER	9/32"	37°	.025"	23°	30°	1	N/A 40°
	CARB. NOS. 17082289, 291, 292, 293		13/32"	INNER	9/32"	46°	.025"	---	24°	7/8	N/A 39°
	CARB. NOS. 17083290, 291, 292, 293		13/32"	INNER	9/32"	46°	.025"	---	24°	7/8	N/A 39°
	CARB. NO. 17083298 (1983-85)		3/8"	INNER	9/32"	37°	.025"	23°	30°	1	N/A 40°
	ALT. CARB. NOS. 17082234, 235		13/32"	INNER	9/32"	46°	.025"	---	26°	7/8	N/A 39°
	CARB. NOS. 17083234, 235		13/32"	INNER	9/32"	46°	.025"	---	26°	7/8	N/A 39°
	CARB. NO. 17082513		3/8"	INNER	9/32"	37°	.025"	23°	30°	1	N/A 40°
1982	CALIF. CARB. NOS. 17082506, 508		13/32"	INNER	9/32"	46°	.025"	---	26°	7/8	N/A 39°
1984	CHEVROLET & GMC TRUCK 305" ENG. CARB. NOS. 17084220, 221, 228 229, 230, 231		13/32"	INNER	9/32"	46°	.025"	---	26°	7/8	N/A 39°
	CARB. NOS. 17084226, 227		13/32"	INNER	9/32"	46°	.025"	---	24°	7/8	N/A 39°
1984	CHEVROLET & GMC TRUCK 350" ENG. CARB. NOS. 17084206, 234, 235 291, 293, 294, 298		13/32"	INNER	9/32"	46°	.025"	---	26°	7/8	N/A 39°
	CARB. NOS. 17084290, 292		13/32"	INNER	9/32"	46°	.025"	---	24°	7/8	N/A 39°
	CARB. NOS. 17084500, 501 (1984-85)		3/8"	INNER	9/32"	37°	.025"	23°	30°	1	N/A 40°
1985	CHEVROLET & GMC TRUCK 261" ENG. CARB. NOS. 17085209, 211		13/32"	OUTER	3/8"	20°	.025"	26°	36°	7/8	N/A 39°
	CARB. NOS. 17085223, 225		13/32"	OUTER	3/8"	20°	.025"	26°	36°	1/2	N/A 39°
1985-86	305" ENG. CARB. NOS. 17085220, 221, 238, 239		13/32"	OUTER	3/8"	20°	.025"	---	26°	7/8	N/A 32°
	CARB. NOS. 17085246, 247, 248, 249		13/32"	INNER	9/32"	18°	.025"	20°	---	7/8	N/A 30°
	CARB. NOS. 17086246, 247, 248, 249		13/32"	INNER	9/32"	18°	.025"	20°	---	7/8	N/A 30°
	350" ENG. CARB. NOS. 17085291, 293		13/32"	OUTER	3/8"	46°	.025"	---	26°	7/8	N/A 39°
	CARB. NO. 17085001		3/8"	INNER	9/32"	46°	.025"	23°	30°	1	N/A 40°
	454" ENG. CARB. NO. 17085000		3/8"	INNER	9/32"	46°	.025"	24°	30°	7/8	N/A 40°

N/A NON ADJUSTABLE

**ADJUSTMENT DATA TABLE  
ROCHESTER CARBURETOR - MODEL M4MC, M4ME**

USE W/50-608

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 ADJ.	
1985-86	CHRYSLER PRODUCTS 318" ENG. CARB. NO. 17085411	13/32"	OUTER	3/8"	20°	.025"	---	27°	1/2	N/A	38°	
1985-86	DODGE TRUCK 360" ENG. 5.9L ENG. CARB. NO. 17085409 CARB. NO. 17085417 CARB. NO. 17085408, 414, 416, 431, 432	13/32"	OUTER	3/8"	20°	.025"	---	27°	5/8	N/A	38°	
		13/32"	OUTER	3/8"	20°	.025"	---	27°	3/4	N/A	38°	
		13/32"	OUTER	3/8"	20°	.025"	---	27°	1/2	N/A	38°	
1986	360" ENG. CARB. NO. 17086425 CARB. NO. 17086434	13/32"	OUTER	3/8"	20°	.025"	---	23°	1/2	N/A	38°	
		13/32"	OUTER	3/8"	20°	.025"	---	24°	1/2	N/A	38°	
1979	OLDSMOBILE 305" ENG. 49S	A/T	13/32"	INNER	1/4"	38°	.015"	28°	---	7/8	1-LEAN	38°
1980	OLDSMOBILE 305" ENG. 49S	A/T	7/16"	INNER	1/4"	20°	.025"	27°	---	7/8	N/A	38°
1980	OLDSMOBILE 305" ENG. CALIF.	A/T	19/32"	N/A	3/8"	20°	.025"	24°	30°	7/8	N/A	38°
1982-83	OLDSMOBILE 304" ENG. CANADA CARB. NOS. 17082282, 283		3/8"	INNER	9/32"	20°	.025"	25°	---	7/8	N/A	38°
1984	OLDSMOBILE 305" ENG. CARB. NOS. 17084284, 285, 288, 289		3/8"	INNER	9/32"	20°	.025"	25°	---	7/8	N/A	38°
1985	OLDSMOBILE 305" ENG. CANADA		3/8"	INNER	9/32"	15°	.025"	21°	---	7/8	N/A	30°
1978	PONTIAC 301" ENG.	A/T	15/32"	OUTER	3/8"	5/64"	1/32"	1/8"	11/64"	5/8	2-RICH	13/64"
1979	PONTIAC 301" ENG. 49S	A/T	7/16"	OUTER	3/8"	14.5°	.030"	23°	29.5	5/8	2-RICH	33°
		M/T	7/16"	OUTER	3/8"	20°	.030"	25°	34°	5/8	1-RICH	33°
1979	PONTIAC 350" ENG. 49S	A/T	5/16"	OUTER	3/8"	18°	.015"	20°	19°	3/4	1-RICH	38°
1980-81	PONTIAC 301" ENG. CARB. NOS. 17080270, 272 CARB. NOS. 17080274, 17081276	15/32"	OUTER	3/8"	14.5°	.025"	25°	32.5°	5/8	N/A	33°	
		15/32"	INNER	5/16"	16°	.025"	20°	28°	5/8	N/A	33°	
1980	PONTIAC 305" ENG.	A/T	19/32"	N/A	3/8"	20°	.025"	24°	30°	7/8	N/A	38°
1980	PONTIAC 350" ENG.	A/T	7/16"	INNER	9/32"	18°	.025"	23°	20.5°	3/4	N/A	38°
1982-84	PONTIAC 305" ENG. CANADA		3/8"	INNER	9/32"	20°	.025"	25°/23°	---	7/8	N/A	38°
1985-86	PONTIAC 305" ENG. 5.0L CANADA		3/8"	INNER	9/32"	15°	.025"	21°	---	7/8	N/A	30°
1986	PONTIAC 350" ENG. CANADA		1/2"	INNER	9/32"	15°	.025"	21°	---	7/8	N/A	30°

N/A NON ADJUSTABLE