

ADJUSTMENT DATA TABLE
ROCHESTER CARBURETOR - MODEL M4MC, M4ME
USE W/50-808

50-585-7

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/8	A/T	7/32"	INNER	9/32"	5/64"	1/64"	7/64"	1/8"	3/4	INDEX	7/32"
1979	BUICK 231" ENG. V/8											
	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"	.016"	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		7/32"	INNER	9/32"	14.5"	.015"	21"	18"	3/4	1-RICH	30"
	CALIF. CARB. NO. 17059548		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"	35.5"	1/2	2-RICH	35"
1980	BUICK 231" ENG. V/8											
	49 STATES TURBO	A/T										
	CARB. NO. 17080240, 243		3/16"	INNER	9/32"	14.5"	.025"	18"	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/8	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"
1980-81	350" ENG. 49 STATES INCL. CANADA	A/T	7/16"	INNER	9/32"	18"	.025"	23"	20.5"	3/4	N/A	38"
1981	BUICK 231" ENG. V/8 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.	A/T	13/32"	INNER	1/4"	38"	.015"	28"	---	7/8	1-LEAN	38"
	305", 350" ENG. CALIF.	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	ALL/T	7/16"	INNER	1/4"	20"	.025"	27"	---	7/8	N/A	38"
	CARB. NOS. 17080202, 0204, 0207											
1981-83	CARB. NOS. 17081296, 297		1/2"	INNER	9/32"	20"	.025"	25"	---	7/8	N/A	38"
1980	CHEVROLET 305" ENG. 50S	A/T	19/32"	N/A	3/8"	20"	.025"	24"	30"	7/8	N/A	38"
	CARB. NOS. 17080502, 0504											
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	ALL/T	7/16"	INNER	1/4"	20"	.025"	27"	---	7/8	N/A	38"
	EXC. CARB. NO. 17080228		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.		13/32"	INNER	9/32"	46"	.025"	---	24"	7/8	N/A	39"
	EXCEPT CARB. NOS. 17082230, 231		13/32"	INNER	9/32"	46"	.025"	---	26"	7/8	N/A	39"
	EXCEPT CARB. NOS. 17082524, 526		13/32"	INNER	9/32"	46"	.025"	25"	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"	23"	36"	7/8	N/A	39"
1984	CHEVROLET & GMC TRUCK 305" ENG.											
	CARB. NOS. 17084220, 221, 228		13/32"	INNER	9/32"	46"	.025"	---	26"	7/8	N/A	39"
	229, 230, 231		13/32"	INNER	9/32"	46"	.025"	---	24"	7/8	N/A	39"
	CARB. NOS. 17084226, 227											
1984	CHEVROLET & GMC TRUCK 350" ENG.											
	CARB. NOS. 17084206, 234, 235		13/32"	INNER	9/32"	46"	.025"	---	26"	7/8	N/A	39"
	291, 293, 294, 298		13/32"	INNER	9/32"	46"	.025"	---	24"	7/8	N/A	39"
	CARB. NOS. 17084290, 292		13/32"	INNER	9/32"	46"	.025"	---	26"	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 A.J.D.
1965-66	CHRYSLER PRODUCTS 318" ENG. CARB. NO. 17085411		13/32"	OUTER	3/8"	20°	.025"	—	27°	1/2	N/A	38°
1965-66	DODGE TRUCK 360" ENG. 5.9L ENG. CARB. NO. 17085409 CARB. NO. 17085417 CARB. NOS. 17085403, 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°
1966	300" ENG. CARB. NO. 17086425 CARB. NO. 17086434		13/32" 13/32"	OUTER OUTER	3/8" 3/8"	20° 20°	.025" .025"	— —	23° 24°	1/2 1/2	N/A N/A	38° 38°
1979	OLDSMOBILE 305" ENG. 49S	A/T	13/32"	INNER	1/4"	33°	.015"	28°	—	7/8	1-LEAN	38°
1980	OLDSMOBILE 305" ENG. 49S	A/T	7/16"	2-RICH	1/4"	23°	.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 305" 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" 15/32"	OUTER INNER	3/8" 5/16"	14.5° 16°	.025" .025"	25° 20°	32.5° 28°	5/8 5/8	N/A N/A	33° 33°
			19/32"	N/A	3/8"	20°	.025"	24°	30°	7/8	N/A	36°
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"	19°	.025"	21°	—	7/8	N/A	30°
1985-87	CHRYSLER PRODUCTS CARB. NO. 17087174 CARB. NOS. 17087175, 7176 CARB. NO. 17087177 CARB. NO. 17087245 * SET AT FACTORY — RECORD ON ASSEMBLY		13/32"	*	—	20°	—	—	—	—	N/A	N/A
			13/32"	*	—	20°	—	—	27°	3/4	N/A	38°
			13/32"	*	—	20°	—	—	27°	1	N/A	38°
			15/32"	*	—	20°	—	—	23°	5/8	N/A	32°
1985-87												
1987	GM CARB. NOS. 17085003, 5213		13/32"	INNER	9/32"	46°	—	23°	—	7/8	N/A	—
1987	GM CARB. NOS. 17085004, 5212		13/32"	INNER	9/32"	46°	—	23°	—	7/8	N/A	—

N/A NON ADJUSTABLE