

**USE WITH 50-589-3**  
**ADJUSTMENT DATA TABLE ROCHESTER MODELS - E4MC, E4ME, E4MED**

YEAR	APPLICATION	FLOAT LEVEL	FAST IDLE CAM CHOKE ROD	VACUUM BREAK FRONT	VACUUM BREAK REAR	AIR VALVE SPRING (TURNS)	UNLOADER SETTING
<b>BUICK</b>							
1980	231" ENG. V6						
	CARB #17080540, 543	3/8"	14.5°	19°	23°	9/16	38°
	CARB #17080542	3/8"	14.5°	19°	13°	9/16	38°
	CARB #17080545	3/8"	14.5°	19°	18°	9/16	38°
	305" ENG. V8						
	CARB #17080502, 504, 516, 517	1/2"	20°	24°	30°	7/8	38°
350" ENG. V8							
CARB #17080553, 554	15/32"	17°	25°	35°	1/2	35°	
1981	231" ENG. V6						
	CARB #17081242	5/16"	24.5°	17°	15°	9/16	38°
	CARB #17081243	1/4"	24.5°	19°	17°	9/16	38°
	252" ENG. V8						
	CARB #17081245, 247, 248, 249	3/8"	24.5°	28°	24°	5/8	38°
	CARB #17081289	13/32"	24.5°	28°	24°	5/8	38°
307" ENG. V8							
CARB #17081253, 254	15/32"	14°	25°	36°	1/2	35°	
1982	231" ENG. V6						
	CARB #17082244, 260	9/32"	24.5°	21°	16°	9/16	32°
	CARB #17082249	9/32"	24.5°	20°	15°	9/16	38°
1982-83	252" ENG. V6						
	CARB #17082265, 266	3/8"	24.5°	26°	26°	5/8	32°
	CARB #17082267, 268	3/8"	18°	26°	26°	5/8	32°
	307" ENG. V8	7/16"	14°	27°	41°	1/2	35°
1983	231" ENG. V6						
	CARB #17083242	9/32"	24.5°	20°	--	9/16	38°
	CARB #17083244	1/4"	24.5°	21°	16°	9/16	32°
	252" ENG. V8						
	CARB #17082245, 246, 294, 295,						
	17083248	3/8"	24.5°	26°	26°	5/8	32°
CARB #17082247, 248, 298, 299	3/8"	18°	26°	26°	5/8	32°	
1984	252" ENG. V6 (4.1L)						
	CARB #17084240, 244	5/16"	24.5°	24°	--	1	32°
	CARB #17084246	5/16"	24.5°	22°	24°	1	32°
	307" ENG. V8 (5.0L)						
	CARB #17084252, 254	7/16"	14°	27°	41°	1/2	35°
	CARB #17084256, 258	11/32"	14°	25°	41°	1/2	35°
1985-90	307" ENG. V8 (5.0L)						
	CARB #17085282, 17088008,						
17088115	11/32"	14°	25°	43°	1/2	35°	
1985	305" ENG. V8 (5.0L)						
	CARB #17086004	11/32"	20°	27°	--	7/8	38°
<b>CADILLAC</b>							
1980	368" ENG. V8						
	CARB #17080530*	17/32"	16°	25°	47°	1/2	40°
1981	252" ENG. V6						
	CARB #17081248	3/8"	24.5°	28°	24°	5/8	38°
CARB #17081289	13/32"	24.5°	28°	24°	5/8	38°	
1982-83	252" ENG. V8						
	CARB #17082246, 266, 295	3/8"	24.5°	28°	26°	5/8	32°
	CARB #17082247, 267, 298	3/8"	18°	26°	26°	5/8	32°
1986-90	307" ENG. V8 (5.0L)						
	CARB #17086008, 17088116	11/32"	14°	25°	43°	1/2	35°
<b>CHECKER MOTORS</b>							
1980	305" ENG. CALIF.	1/2"	20°	24°	30°	7/8	38°
1981	305" ENG.	11/32"	20°	26°	--	7/8	38°
1982	305" ENG.	11/32"	20°	27°	--	7/8	38°
<b>CHEVROLET</b>							
1980	231" ENG. V6						
	CARB #17080543	3/8"	14.5°	19°	23°	9/16	38°
	305" ENG. V8						
CARB #17080502, 504, 516, 517	1/2"	20°	24°	30°	7/8	38°	
1981	231" ENG. V6						
	305" ENG. V8	1/4"	24.5°	19°	17°	9/16	38°
	CARB #17081202, 203, 204, 207	11/32"	20°	28°	--	7/8	38°
	CARB #17081219, 222	11/32"	20°	28°	--	7/8	38°
	350" ENG. V8						
	CARB #17081216, 217, 218	11/32"	20°	26°	--	7/8	38°
CARB #17081224, 228	11/32"	20°	28°	--	7/8	36°	
1982-83	305" ENG. V8						
	CARB #17082202, 204	11/32"	20°	27°	--	7/8	38°
	350" ENG. V8						
CARB #17082216, 218	11/32"	20°	27°	--	7/8	38°	
1983	305" ENG. V8						
	CARB #17082203, 17083207	11/32"	38°	27°	--	7/8	38°
	CARB #17083204	11/32"	20°	27°	--	7/8	38°
1984	305" ENG. V6 (5.0L)						
	CARB #17084201, 208	11/32"	20°	27°	--	7/8	38°
	CARB #17084205, 209	11/32"	38°	27°	--	7/8	38°

\*Pump Rod Location: Inner Hole of Pump Lever

Note 1: 2 STEP CAM (STAMPED AD) - 38°  
3 STEP CAM (STAMPED E) - 20°

YEAR	APPLICATION	FLOAT LEVEL	FAST IDLE CAM CHOKE ROD	VACUUM BREAK FRONT	VACUUM BREAK REAR	AIR VALVE SPRING (TURNS)	UNLOADER SETTING
<b>CHEVROLET (Cont'd)</b>							
1985	305" ENG. V8 (5.0L)						
	CARB #17085202, 204	11/32"	20°	27°	--	7/8	38°
	CARB #17085203	11/32"	NOTE: 1	27°	--	7/8	38°
	CARB #17085207	11/32"	38°	27°	--	7/8	38°
1986-87	350" ENG. V8 (5.7L)						
	CARB #17085218	11/32"	20°	27°	--	7/8	38°
1986-90	305" ENG. V8 (5.0L)						
	CARB #17086006, 040	11/32"	38°	27°	--	7/8	38°
	305" (5.0L), 350" (5.7L) V8 ENG. CARB #17086003, 004, 006	11/32"	20°	27°	--	7/8	38°
1986-90	307" ENG. V8 (5.0L)						
	CARB #17086008, 17088115	11/32"	14°	25°	43°	1/2	35°
1988-89	305" (5.0L), 350" (5.7L) V8 ENG. CARB #17087129, 132, 306, 17088152	11/32"	20°	27°	--	7/8	38°
<b>CHEVROLET/GMC TRUCK</b>							
1983	305" (5.0L), 350" (5.7L) ENG. CALIF. CARB #17083506, 508, 524, 526	7/16"	20°	27°	36°	7/8	36°
1984	305" ENG. V8 (5.0L)	7/16"	20°	25°	36°	1	36°
	350" ENG. V8 (5.7L)	7/16"	20°	27°	36°	1	36°
1985	261" ENG. V6 (4.3L) CARB #17085502, 503	7/16"	20°	26°	36°	7/8	39°
1985-88	305" ENG. V8 (5.0L)						
	CARB #17085524, 526	7/16"	20°	25°	36°	1	36°
	350" ENG. V8 (5.7L) CARB #17085506, 508	7/16"	20°	27°	36°	1	36°
1986	265" ENG. V6 (4.3L) CARB #17086057, 058	9/16"	20°	26°	36°	7/8	39°
<b>CHRYSLER PRODUCTS</b>							
1985-89	318" ENG. V8 (5.2L) CARB #17085407, 433	7/16"	20°	25°	--	7/8	30°
<b>OLDSMOBILE</b>							
1980	305" ENG. V8 CARB #17080504, 517	1/2"	20°	24°	30°	7/8	38°
	350" ENG. V8 CARB #17080553, 554	15/32"	17°	25°	35°	1/2	35°
1981	252" ENG. V6						
	CARB #17081248	3/8"	24.5°	28°	24°	5/8	38°
	CARB #17081289	13/32"	24.5°	28°	24°	5/8	38°
	307" ENG. V8 CARB #17081253, 254	15/32"	14°	25°	36°	1/2	35°
1982-83	252" ENG. V6						
	CARB #17082246, 266, 295	3/8"	24.5°	26°	26°	5/8	32°
	CARB #17082247, 267, 298	3/8"	18°	26°	26°	5/8	32°
	307" ENG. V8	7/16"	14°	27°	41°	1/2	35°
1984	252" ENG. V6 (4.1L) CARB #17084246	5/16"	24.5°	22°	24°	1	32°
	307" ENG. V8 (5.0L) CARB #17084252, 254	7/16"	14°	27°	41°	1/2	35°
	CARB #17084256, 258	11/32"	14°	25°	41°	1/2	35°
1985	307" ENG. V8 (5.0L)						
	CARB #17085282 CARB #17085554	11/32" 7/16"	14° 14°	25° 27°	43° 41°	1/2 1/2	35° 35°
1986-90	307" ENG. V8 (5.0L)						
	CARB #17086008, 17088115 CARB #17086009	11/32" 7/16"	14° 14°	25° 25°	43° 43°	1/2 1/2	35° 35°
<b>PONTIAC</b>							
1980	305" ENG. V8 CARB #17080504, 517	1/2"	20°	24°	30°	7/8	38°
	350" ENG. V8 CARB #17080553	15/32"	17°	25°	35°	1/2	35°
1981	301" ENG. V8						
	CARB #17081270	7/16"	14.5°	24°	34°	5/8	35°
	CARB #17081272	7/16"	14.5°	24°	40°	5/8	35°
	CARB #17081273, 274	7/16"	18°	24°	34°	5/8	35°
	305" ENG. V8 CARB #17081203, 207	11/32"	20°	26°	--	7/8	38°
	307" ENG. V8 CARB #17081254	15/32"	14°	25°	36°	1/2	35°
1982	252" ENG. V8						
	CARB #17082268	3/8"	18°	26°	26°	5/8	32°
	CARB #17082299	9/32"	24.5°	20°	15°	9/16	38°
1982-89	305" ENG. V8 (5.0L)						
	CARB #17082202, 204, 17083204 17084201, 208, 17085204 17086004	11/32"	20°	27°	--	7/8	38°
	CARB #17082203, 207, 17083207 17084205, 209, 17085207 17086005, 040	11/32"	38°	27°	--	7/8	38°
	305" ENG. V8 (5.0L) CARB #17085203	11/32"	Note: 1	27°	--	7/8	38°
1986-89	307" ENG. V8 (5.0L) CARB #17086008, 17088115	11/32"	14°	25°	43°	1/2	35°

\*Pump Rod Location: Inner Hole of Pump Lever

Note 1: 2 STEP CAM (STAMPED AD) - 38°  
3 STEP CAM (STAMPED E) - 20°