

ADJUSTMENT DATA TABLE

ROCHESTER CARBURETOR MODELS 2G, 2GC, 2GV

USE WITH 50-494-1

Year	Make	Float Set Procedure	Float Level	Float Drop	Pump Rod Adj.	Vac Break	Choke Rod	Unloader	Automatic Choke	Slow Idle R.P.M. See Note 1		
ACADIAN												
1970	307" Eng.	A/T	2	27/32"	1 3/4"	1 3/8"	7/64"	1/16"	7/32"	1 ROD DIA	600/450	
		M/T	2	27/32"	1 3/4"	1 3/8"	1/8"	1/16"	5/32"	1 ROD DIA	700	
	350" Eng.	A/T	2	23/32"	1 3/8"	1 17/32"	13/64"	3/32"	21/64"	1 ROD DIA	600/450	
		M/T	2	23/32"	1 3/8"	1 17/32"	7/32"	3/32"	9/32"	1 ROD DIA	750/450	
BUICK												
1969	350" Eng.	A/T	2	15/32"	1 7/32"	1 13/32"	5/32" P 9/64" S	5/64"	3/16"	GAUGE NOTCH	600DR	
		M/T	2	15/32"	1 7/32"	1 15/32"	3/16"	7/64"	13/64"	GAUGE NOTCH	700	
1971	350" Eng.	A/T	2	15/32"	1 7/32"	1 15/32"	5/32" P 9/64" S	5/64"	3/16"	GAUGE NOTCH	600DR	
		M/T	2	15/32"	1 7/32"	1 15/32"	5/64"	13/64"	GAUGE NOTCH	800N		
1972	350" Eng.	All/T	2	15/32"	1 9/32"	1 15/32"	5/32" P 9/64" S	5/64"	3/16"	GAUGE NOTCH	A/T 650/500 M/T 800/600	
1973-74	350" Eng.	A/T	2	15/32"	1 9/32"	1 15/32"	9/64" P 1/8" S	5/64"	3/16"	GAUGE NOTCH	NOTE 2	
		M/T	2	15/32"	1 9/32"	1 15/32"	5/32" P 1/8" S	5/64"	13/64"	GAUGE NOTCH	NOTE 2	
	455" Eng.	A/T	2	15/32"	1 9/32"	1 15/32"	5/32" P 1/8" S	5/64"	3/16"	GAUGE NOTCH	NOTE 2	
1977	305" Eng.	A/T	2	19/32"	1 9/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2	
1978	305" Eng.	Altitude	A/T	2	19/32"	1 9/32"	1 17/32"	1/8"	17/64"	21/64"	INDEX	NOTE 2
		Calif.	A/T	2	21/32"	1 9/32"	1 5/8"	15/64"	17/64"	21/64"	1-LEAN	NOTE 2
		Canada	A/T	2	19/32"	1 9/32"	1 21/32"	1/8"	17/64"	21/64"	1-RICH	NOTE 2
		Federal	A/T	2	19/32"	1 9/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2
CHECKER MOTORS												
1969	327" Eng. 350" Eng.	w/Vac Gov	All/T	2	3/4"	1 3/4"	1 13/32"	7/32"	3/32"	9/32"	1 ROD DIA	700 M/T 600DR A/T
				2	3/4"	1 3/4"	1 7/16"	---	---	---	---	---
1970	350" Eng.	Calif. Auto/Choke Hand/Choke	A/T	2	25/32"	1 11/32"	1 17/32"	13/64"	1/64"	21/64"	1 ROD DIA	NOTE 2
			A/T	2	25/32"	1 11/32"	1 17/32"	7/32"	1/64"	21/64"	1 ROD DIA	NOTE 2
				2	23/32"	1 3/8"	1 17/32"	13/64"	3/32"	21/64"	1 ROD DIA	NOTE 2
				2	27/32"	1 3/8"	1 17/32"	---	---	---	---	---
1971	350" Eng. Aero Bus	Hand/Choke	A/T	2	25/32"	1 5/8"	1 17/32"	11/64"	3/32"	21/64"	NOTE 3	
				2	25/32"	1 3/8"	1 17/32"	---	---	---	---	550DR NOTE 2
1972	350" Eng.		A/T	2	23/32"	1 9/32"	1 1/2"	11/64"	3/32"	21/64"	NOTE 3	
1973	350" Eng.		A/T	2	19/32"	1 9/32"	1 7/16"	1/8"	1/4"	21/64"	NOTE 3	
1974	350" Eng.		A/T	2	19/32"	1 9/32"	1 9/16"	1/8"	1/4"	21/64"	NOTE 3	
1975	350" Eng.		A/T	2	11/16"	31/32"	1 5/8"	1/8"	13/32"	23/64"	INDEX	
1976	350" Eng.		A/T	2	11/16"	1 7/32"	1 11/16"	1/8"	1 7/64"	21/64"	1-RICH	
1977-78	350" Eng.		A/T	2	19/32"	1 9/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	
CHEVROLET												
1969	307" Eng. 350" Eng. 327", 396" Eng. 396" Eng.	w/AC	All/T	2	27/32"	1 3/4"	1 1/8"	7/64"	1/16"	7/32"	1 ROD DIA	700 M/T 600DR A/T
			All/T	2	3/4"	1 3/4"	1 13/32"	13/64"	3/32"	9/32"	1 ROD DIA	700 M/T 600DR A/T
			All/T	2	3/4"	1 3/4"	1 13/32"	7/32"	3/32"	9/32"	1 ROD DIA	700 M/T 600DR A/T
			All/T	2	5/8"	1 3/4"	1 13/32"	7/32"	3/32"	9/32"	1 ROD DIA	700 M/T 600DR A/T
1970	307" Eng.	Calif.	A/T	2	27/32"	1 3/4"	1 3/8"	7/64"	1/16"	7/32"	1 ROD DIA	600/450
			M/T	2	27/32"	1 3/4"	1 3/8"	1/8"	1/16"	5/32"	1 ROD DIA	700
			A/T	2	27/32"	1 3/4"	1 5/16"	7/64"	1/16"	7/32"	1 ROD DIA	600/450
			M/T	2	27/32"	1 3/4"	1 5/16"	1/8"	1/16"	5/32"	1 ROD DIA	700
	350" Eng.		A/T	2	23/32"	1 3/8"	1 17/32"	13/64"	3/32"	21/64"	1 ROD DIA	NOTE 2
			M/T	2	23/32"	1 3/8"	1 17/32"	7/32"	3/32"	9/32"	1 ROD DIA	NOTE 2
			A/T	2	25/32"	1 11/32"	1 17/32"	13/64"	5/64"	21/64"	1 ROD DIA	NOTE 2
			A/T	2	25/32"	1 11/32"	1 17/32"	7/32"	5/64"	21/64"	1 ROD DIA	NOTE 2
Carb #704126, 128, 134, 136	A/T	2	25/32"	1 11/32"	1 17/32"	7/32"	5/64"	21/64"	1 ROD DIA	NOTE 2		
Carb #704426, 428, 434, 436	A/T	2	25/32"	1 11/32"	1 17/32"	7/32"	5/64"	21/64"	1 ROD DIA	NOTE 2		
400" Eng.	All/T	2	23/32"	1 3/8"	1 17/32"	7/32"	3/32"	21/64"	1 ROD DIA	NOTE 2		
1971	140" Eng. Vega 2300	All/T	2	9/16"	1 3/4"	1 3/8"	9/64"	5/64"	3/16"	NOTE 3	500 A/T 700 M/T	
		A/T	2	27/32"	1 3/4"	1 13/32"	5/64"	3/64"	13/16"	NOTE 3	550DR	
	307" Eng.	M/T	2	27/32"	1 3/4"	1 13/32"	7/64"	5/64"	13/16"	NOTE 3	600N	
		A/T	2	25/32"	1 5/8"	1 17/32"	11/64"	3/32"	21/64"	NOTE 3	550DR	
		M/T	2	23/32"	1 3/8"	1 17/32"	3/16"	3/32"	21/64"	NOTE 3	600N	
400" Eng.	A/T	2	23/32"	1 3/8"	1 17/32"	11/64"	3/32"	21/64"	NOTE 3	550DR		
1972	140" Eng. Vega	A/T	2	19/32"	1 7/8"	1 1/16"	3/32"	1/16"	7/32"	NOTE 3	NOTE 2	
		M/T	2	19/32"	1 7/8"	1 1/16"	7/64"	5/64"	7/32"	NOTE 3	NOTE 2	
	307" Eng.	A/T	2	25/32"	1 31/32"	1 5/16"	5/64"	3/64"	7/32"	NOTE 3	600/450	
		M/T	2	25/32"	1 31/32"	1 5/16"	7/64"	5/64"	7/32"	NOTE 3	900/450	
		All/T	2	23/32"	1 9/32"	1 1/2"	3/16"	3/32"	21/64"	NOTE 3	A/T 600/450 M/T 900/450	

Year	Make	Float Set Procedure	Float Level	Float Drop	Pump Rod Adj.	Vac Break	Choke Rod	Unloader	Automatic Choke	Slow Idle R.P.M. See Note 1		
CHEVROLET (Cont'd)												
1973	307" Eng.	A/M/T	2	13/16"	19/32"	19/32"	5/64"	5/32"	7/32"	NOTE 3	NOTE 2	
	350" Eng.	M/T	2	19/32"	19/32"	1 1/2"	9/64"	13/64"	1/4"	NOTE 3	NOTE 2	
	350", 400" Eng.	A/T	2	19/32"	19/32"	17/16"	1/8"	1/4"	21/64"	NOTE 3	NOTE 2	
1974	350" Eng.	M/T	2	19/32"	19/32"	1 21/32"	9/64"	13/64"	1/4"	NOTE 3	NOTE 2	
	350", 400" Eng.	A/T	2	19/32"	19/32"	19/16"	1/8"	1/4"	21/64"	NOTE 3	NOTE 2	
	350", 400" Eng. Station Wagon	A/T	2	19/32"	19/32"	17/16"	1/8"	1/4"	21/64"	NOTE 3	NOTE 2	
1975	262" Eng.	A/M/T	2	19/32"	17/32"	1 19/32"	1/8"	3/8"	23/64"	INDEX	NOTE 2	
	350" Eng.	A/M/T	2	11/16"	31/32"	1 5/8"	1/8"	13/32"	23/64"	INDEX	NOTE 2	
	Carb #7045408		2	11/16"	1 1/4"	1 5/8"	1/8"	13/32"	21/64"	INDEX	NOTE 2	
1976	262" Eng. Monza		2	17/32"	19/32"	1 21/32"	1/8"	17/64"	21/64"	INDEX	NOTE 2	
	Carb #17056101, 102, 103, 402		2	11/16"	19/32"	1 21/32"	1/8"	17/64"	21/64"	INDEX	NOTE 2	
	Carb #17056121, 122, 132		2	9/16"	15/32"	1 21/32"	9/64"	17/64"	21/64"	INDEX	NOTE 2	
	305" Eng.	A/T	2	9/16"	15/32"	1 11/16"	1/8"	17/64"	21/64"	INDEX	NOTE 2	
	305" Eng. Monza	M/T	2	9/16"	15/32"	1 11/16"	1/8"	17/64"	21/64"	INDEX	NOTE 2	
1976	350" Eng.	A/T	2	17/32"	19/32"	1 21/32"	9/64"	17/64"	21/64"	INDEX	NOTE 2	
	Carb #17056114		2	11/16"	17/32"	1 11/16"	1/8"	17/64"	21/64"	1-RICH	NOTE 2	
1976-77	305" Eng.	Canada, w/o Conv.	A/T	2	11/16"	19/32"	1 21/32"	1/8"	17/64"	21/64"	INDEX	NOTE 2
1977	305" Eng.	Calif.	A/T	2	21/32"	19/32"	1 5/8"	5/32"	17/64"	21/64"	1-LEAN	NOTE 2
		Federal	A/T	2	19/32"	19/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2
			M/T	2	19/32"	19/32"	1 5/8"	5/32"	17/64"	21/64"	INDEX	NOTE 2
	305" Eng. Monza	Alt.	A/T	2	7/16"	19/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2
		Calif.	A/T	2	1/2"	19/32"	1 21/32"	5/32"	17/64"	21/64"	1-LEAN	NOTE 2
		Federal	M/T	2	7/16"	19/32"	1 5/8"	5/32"	17/64"	21/64"	INDEX	NOTE 2
1978	305" Eng.	Altitude	A/T	2	19/32"	19/32"	1 17/32"	1/8"	17/64"	21/64"	1-RICH	NOTE 2
		Calif.	A/T	2	21/32"	19/32"	1 5/8"	11/64"	17/64"	21/64"	1-LEAN	NOTE 2
		Canada	A/T	2	19/32"	19/32"	1 21/32"	1/8"	17/64"	21/64"	1-RICH	NOTE 2
		Federal	A/T	2	19/32"	19/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2
			M/T	2	19/32"	19/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
	305" Eng. Monza	Altitude	A/T	2	15/32"	19/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
		Calif.	A/T	2	1/2"	19/32"	1 21/32"	11/64"	17/64"	21/64"	1/2-LEAN	NOTE 2
		Federal	A/T	2	15/32"	19/32"	1 21/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
			M/T	2	15/32"	19/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
CHEVROLET/GMC TRUCK												
1969	307" Eng.	A/M/T	2	27/32"	13/4"	1 1/8"	---	---	---	---	NOTE 2	
	350" Eng.		2	3/4"	13/4"	1 7/16"	---	---	---	---	NOTE 2	
1970	307" Eng.	Calif.	A/M/T	2	21/32"	13/8"	1 3/8"	9/64"	7/64"	21/64"	1 ROD DIA	NOTE 2
			A/M/T	2	21/32"	13/8"	1 5/16"	9/64"	7/64"	21/64"	1 ROD DIA	NOTE 2
	307" Eng.		A/M/T	2	27/32"	13/4"	1 3/8"	1/8"	3/32"	7/32"	1 ROD DIA	NOTE 2
	350" Eng.		A/M/T	2	23/32"	13/8"	1 7/32"	---	---	---	---	NOTE 2
1970-71	307" Eng.		A/M/T	2	21/32"	13/8"	1 5/16"	9/64"	1/16"	7/32"	1 ROD DIA	NOTE 2
1971	307" Eng.		A/T	2	21/32"	13/8"	1 3/8"	5/64"	3/64"	7/32"	NOTE 3	NOTE 2
			M/T	2	21/32"	13/8"	1 3/8"	7/64"	5/64"	7/32"	NOTE 3	NOTE 2
	307"		A/T	2	25/32"	1 1/8"	1 17/32"	13/64"	5/64"	21/64"	NOTE 3	NOTE 2
			M/T	2	25/32"	1 1/8"	1 17/32"	7/32"	5/64"	9/32"	NOTE 3	NOTE 2
1972	350" Eng.	w/Vac Gov		2	23/32"	13/8"	1 17/32"	---	---	---	---	NOTE 2
	307" Eng.		A/T	2	21/32"	19/32"	1 5/16"	5/64"	3/64"	13/64"	NOTE 3	NOTE 2
1973	350" Eng.	w/Vac Gov		2	23/32"	19/32"	1 1/2"	---	---	---	---	NOTE 2
	307" Eng.		A/M/T	2	13/16"	19/32"	1 9/32"	5/64"	5/32"	7/32"	NOTE 3	NOTE 2
	307" Eng.		A/M/T	2	25/32"	19/32"	1 7/16"	11/64"	1/4"	23/64"	NOTE 3	NOTE 2
1974	350" Eng.	w/Vac Gov		2	23/32"	19/32"	1 7/16"	---	---	---	---	NOTE 2
	350" Eng.	Auto/Choke	A/T	2	19/32"	19/32"	1 9/16"	1/8"	1/4"	21/64"	NOTE 3	NOTE 2
1974-85	350" Eng.		M/T	2	19/32"	19/32"	1 21/32"	9/64"	13/64"	1/4"	NOTE 3	NOTE 2
	350" Eng.	Hand/Choke, Fed. w/Vac Gov, Calif. w/Vac Gov, Fed.		2	11/16"	19/32"	1 9/16"	---	---	---	---	NOTE 2
1975	350" Eng.			2	11/16"	19/32"	1 7/16"	---	---	---	---	NOTE 2
				2	11/16"	19/32"	1 7/16"	---	---	---	---	NOTE 2
				2	11/16"	19/32"	1 7/16"	---	---	---	---	NOTE 2
1976	350" Eng.	Auto/Choke	A/T	2	11/16"	19/32"	1 11/16"	1/8"	17/64"	21/64"	INDEX	NOTE 2
	305" Eng.	Canada	A/T	2	11/16"	19/32"	1 11/16"	1/8"	17/64"	21/64"	1-RICH	NOTE 2
	350" Eng.		M/T	2	11/16"	19/32"	1 11/16"	1/8"	17/64"	21/64"	INDEX	NOTE 2
1976-77	305" Eng.	2GV	A/M/T	2	9/16"	19/32"	1 21/32"	3/16"	17/64"	21/64"	NOTE 3	NOTE 2
1976-78	350" Eng.	Hand/Choke, Calif.		2	11/16"	19/32"	1 9/16"	---	---	---	---	NOTE 2
1977	305" Eng.		A/T	2	19/32"	19/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2
			M/T	2	19/32"	19/32"	1 5/8"	5/32"	17/64"	21/64"	INDEX	NOTE 2
1978	305" Eng.		A/T	2	19/32"	19/32"	1 17/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2
			M/T	2	19/32"	19/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
	305" Eng.	2GV	A/M/T	2	19/32"	19/32"	1 21/32"	3/16"	17/64"	17/64"	NOTE 3	NOTE 2
1979	350" Eng.	Hand/Choke	A/M/T	2	11/16"	1 8/32"	1 7/16"	---	---	---	---	NOTE 2
	350" Eng.	w/Vac Gov	A/M/T	2	17/32"	1 9/32"	1 15/32"	---	---	---	---	---

Year	Make	Float Set Procedure	Float Level	Float Drop	Pump Rod Adj.	Vac Break	Choke Rod	Unloader	Automatic Choke	Slow Idle R.P.M. See Note 1	
CHEVROLET/GMC TRUCK (Cont'd)											
1979-84	350" Eng.	All/T	2	5/8"	1 9/32"	1 21/32"	---	---	---	---	
1980-82	350" Eng. w/Vac Gov	All/T	2	5/8"	1 9/32"	1 15/32"	---	---	---	---	
1980-84	350" Eng. Carb #17080129, 17082129	All/T	2	5/8"	1 9/32"	1 21/32"	9/64"	1/4"	1/4"	---	
1985	350" Eng. Carb #17080126	All/T	2	5/8"	1 9/32"	1 15/32"	---	---	---	---	
1985-87	350" Eng. Carb #17084433, 17085126, 465	All/T	2	5/8"	1 9/32"	1 21/32"	---	---	---	---	
1986-87	350" Eng. Carb #17085464, 17086059	All/T	2	5/8"	1 9/32"	1 15/32"	---	---	---	---	
1988-90	350" Eng. Carb #7044133 Carb #17058120		2	11/16"	1 9/32"	1 9/16"	---	---	---	---	
			2	11/16"	1 9/32"	1 7/16"	---	---	---	---	
DODGE/DODGE TRUCK											
1971	318" Eng.	A/T	2	21/32"	1 3/8"	1 11/32	3/32"	3/64"	9/64"	GAUGE NOTCH 700N	
KAISER-JEEP											
1970	350" Eng.		1	1 3/16"	1 3/4"	1 13/32"	5/32"	5/64"	3/16"	GAUGE NOTCH	
1971	225" Eng.	A/T	1*	1 5/32"	1 7/8"	1 1/16"	---	1/16"	9/64"	INDEX	
		M/T	1*	1 5/32"	1 7/8"	1 1/16"	---	---	---	---	
	350" Eng.	All/T	1	1 3/16"	1 13/16"	1 3/8"	5/32"	5/64"	3/16"	GAUGE NOTCH	
OLDSMOBILE											
1969	350", 400", 455" Eng.	All/T	2	9/16"	1 3/8"	1 7/16"	3/16"	9/64"	11/64"	INDEX 675 M/T 575 A/T	
1970	350", 455" Eng.	A/T	2	9/16"	1 3/8"	1 11/32"	5/32"	9/64"	11/64"	INDEX 575	
		M/T	2	9/16"	1 3/8"	1 11/32"	5/32"	9/64"	11/64"	1-LEAN 750 for 350" 675 for 455"	
1971	350", 455" Eng.	A/T	2	17/32"	1 3/8"	1 11/32"	7/32"	9/64"	11/64"	INDEX 600DR	
		M/T	2	17/32"	1 3/8"	1 11/32"	13/64"	9/64"	11/64"	1-LEAN 750N	
1972	350" Eng.	A/T	2	17/32"	1 3/8"	1 11/32"	13/64"	9/64"	11/64"	INDEX 650/600	
		M/T	2	17/32"	1 3/8"	1 11/32"	13/64"	9/64"	11/64"	1-LEAN 750/600	
1973	350" Eng.	All/T	2	15/32"	1 9/32"	1 11/32"	13/64"	5/32"	1/4"	INDEX	
1977	305" Eng. Federal	A/T	2	19/32"	1 9/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	
		M/T	2	19/32"	1 9/32"	1 5/8"	5/32"	17/64"	21/64"	INDEX	
1978	305" Eng.	Altitude Calif.	A/T	2	19/32"	1 9/32"	1 17/32"	1/8"	17/64"	21/64"	1-RICH
		Canada	A/T	2	21/32"	1 9/32"	1 5/8"	11/64"	17/64"	21/64"	1-LEAN
		Federal	A/T	2	19/32"	1 9/32"	1 21/32"	1/8"	17/64"	21/64"	1-RICH
		Federal	A/T	2	19/32"	1 9/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX
		Federal	M/T	2	19/32"	1 9/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX
	305" Eng. Omega	Calif.	A/T	2	1/2"	1 9/32"	1 21/32"	11/64"	17/64"	21/64"	1/2-LEAN
	305" Eng. Starfire	Altitude Calif.	A/T	2	15/32"	1 9/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX
		Calif.	A/T	2	1/2"	1 9/32"	1 21/32"	11/64"	17/64"	21/64"	1/2-LEAN
		Federal	A/T	2	15/32"	1 9/32"	1 21/32"	11/64"	17/64"	21/64"	INDEX
		Federal	M/T	2	15/32"	1 9/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX
PLYMOUTH											
1971	318" Eng.	A/T	2	21/32"	1 3/8"	1 11/32"	3/32"	3/64"	9/64"	GAUGE NOTCH 700N	
	318" Eng. Valiant	A/T	2	21/32"	1 3/8"	1 11/32"	3/64"	3/64"	9/64"	GAUGE NOTCH 700N	
PONTIAC											
1969	350" Eng. Firebird, Tempest	All/T	2	9/16"	1 3/4"	1 11/32"	5/32"	3/32"	3/16"	GAUGE NOTCH	
	400" Eng. Firebird, Tempest	A/T	2	9/16"	1 3/4"	1 11/32"	5/32"	3/32"	3/16"	GAUGE NOTCH	
		M/T	2	9/16"	1 3/4"	1 11/32"	11/64"	3/32"	3/16"	GAUGE NOTCH	
1970	350" Eng. Firebird, Tempest	All/T	2	9/16"	1 3/4"	1 11/32"	5/32"	3/32"	3/16"	GAUGE NOTCH	
		Calif.	A/T	2	5/16"	1 11/32"	5/32"	5/64"	3/16"	GAUGE NOTCH	
		Canada	A/T	2	23/32"	1 3/8"	1 17/32"	13/64"	3/32"	21/64"	1 ROD DIA
			All/T	2	9/16"	1 3/4"	1 11/32"	5/32"	3/32"	3/16"	GAUGE NOTCH
	400" Eng. Firebird, Tempest	A/T	2	11/16"	1 3/4"	1 11/32"	5/32"	3/32"	3/16"	GAUGE NOTCH	
			M/T	2	11/16"	1 3/4"	1 11/32"	11/64"	3/32"	3/16"	GAUGE NOTCH
	400" Eng. Firebird, Tempest	M/T	2	23/32"	1 3/8"	1 17/32"	7/32"	3/32"	9/32"	1 ROD DIA	
			All/T	2	23/32"	1 3/8"	1 17/32"	7/32"	3/32"	21/64"	1 ROD DIA
1971	350" Eng. Firebird, Tempest	A/T	2	9/16"	1 3/8"	1 11/32"	5/32"	5/64"	3/16"	GAUGE NOTCH	
		M/T	2	9/16"	1 3/8"	1 11/32"	5/32"	5/64"	3/16"	GAUGE NOTCH	
	400" Eng. Firebird, Tempest	A/T	2	11/16"	1 3/8"	1 11/32"	5/32"	5/64"	3/16"	GAUGE NOTCH	
	400", 455" Eng.	A/T	2	11/16"	1 3/8"	1 11/32"	5/32"	5/64"	3/16"	GAUGE NOTCH	
1972	307" Eng. Ventura	A/T	2	25/32"	1 31/32"	1 5/16"	5/64"	3/64"	7/32"	NOTE 3	
		M/T	2	25/32"	1 31/32"	1 5/16"	3/32"	5/64"	7/32"	NOTE 3	
	350" Eng.	A/T	2	21/32"	1 3/8"	1 5/16"	1/8"	3/32"	13/64"	GAUGE NOTCH	
	350" Eng. Firebird, Tempest, Ventura	A/T	2	11/16"	1 9/32"	1 11/32"	1/8"	3/32"	3/16"	GAUGE NOTCH	
	400" Eng. Firebird, Tempest	A/T	2	11/16"	1 9/32"	1 11/32"	5/32"	3/32"	3/16"	GAUGE NOTCH	
	400", 455" Eng.	A/T	2	11/16"	1 9/32"	1 11/32"	5/32"	3/32"	3/16"	GAUGE NOTCH	
	455" Eng. Calif.	A/T	2	21/32"	1 3/8"	1 5/16"	5/32"	3/32"	3/16"	GAUGE NOTCH	
	455" Eng. Firebird, Tempest	A/T	2	21/32"	1 3/8"	1 5/16"	11/64"	3/32"	3/16"	GAUGE NOTCH	
	Carb #7042065	A/T	2	21/32"	1 3/8"	1 5/16"	11/64"	3/32"	3/16"	GAUGE NOTCH	
	Carb #7042076	A/T	2	11/16"	1 9/32"	1 11/32"	5/32"	3/32"	3/16"	GAUGE NOTCH	

*From gasket surface to top of float at toe.

Year	Make		Float Set Procedure	Float Level	Float Drop	Pump Rod Adj.	Vac Break	Choke Rod	Unloader	Automatic Choke	Slow Idle R.P.M. See Note 1	
PONTIAC (Cont'd)												
1973	350" Eng		A/T	2	21/32"	19/32"	15/16"	11/64"	3/32"	3/16"	1-LEAN	NOTE 2
1973-74	305" Eng Firebird		A/T	2	21/32"	19/32"	15/16"	11/64"	3/32"	3/16"	1-LEAN	NOTE 2
	305" Eng	Altitude										
	Carb #7043072		A/T	2	23/32"	19/32"	15/16"	11/64"	3/32"	3/16"	1-LEAN	NOTE 2
			M/T	2	23/32"	19/32"	15/16"	13/64"	3/32"	3/16"	1-LEAN	NOTE 2
	305" Eng. Tempest, Ventura		A/T	2	23/32"	19/32"	15/16"	11/64"	3/32"	3/16"	1-LEAN	NOTE 2
			M/T	2	23/32"	19/32"	15/16"	13/64"	3/32"	3/16"	1-LEAN	NOTE 2
	400" Eng.		All/T	2	21/32"	19/32"	1 11/32"	3/16"	3/32"	3/16"	1-LEAN	NOTE 2
	Carb #7043060		A/T	2	21/32"	19/32"	1 11/32"	5/32"	3/32"	3/16"	1-LEAN	NOTE 2
	Carb #7043061	Calif.	A/T	2	21/32"	19/32"	1 11/32"	3/16"	3/32"	3/16"	1-LEAN	NOTE 2
Carb #7043070	Altitude	A/T	2	23/32"	19/32"	1 11/32"	5/32"	3/32"	3/16"	1-LEAN	NOTE 2	
Carb #7044065, 066, 067		All/T	2	21/32"	19/32"	1 11/32"	3/16"	3/32"	3/16"	1-LEAN	NOTE 2	
977	305" Eng. Ventura	Federal	A/T	2	19/32"	19/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2
			M/T	2	19/32"	19/32"	1 5/8"	5/32"	17/64"	21/64"	INDEX	NOTE 2
1978	305" Eng.	Altitude	A/T	2	19/32"	19/32"	1 17/32"	1/8"	17/64"	21/64"	1-RICH	NOTE 2
		Calif.	A/T	2	21/32"	19/32"	1 5/8"	11/64"	17/64"	21/64"	1-LEAN	NOTE 2
		Canada	A/T	2	19/32"	19/32"	1 21/32"	1/8"	17/64"	21/64"	1-RICH	NOTE 2
			M/T	2	19/32"	19/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
		Federal	A/T	2	19/32"	19/32"	1 21/32"	5/32"	17/64"	21/64"	INDEX	NOTE 2
			M/T	2	19/32"	19/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
	305" Eng. Sunbird	Altitude	A/T	2	15/32"	19/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
		Calif.	A/T	2	1/2"	19/32"	1 21/32"	11/64"	17/64"	21/64"	1/2-LEAN	NOTE 2
		Federal	A/T	2	15/32"	19/32"	1 21/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2
			M/T	2	15/32"	19/32"	1 17/32"	11/64"	17/64"	21/64"	INDEX	NOTE 2

1971-78 INFORMATION

IDLE LIMITER CAPS: General Motors cars have idle limiter caps that cannot be turned after they are installed. The limiter caps should be broken only in case of carburetor overhaul and when idle mixture adjustment is made, using car manufacturer procedure. Chrysler Corporation cars have idle limiter caps that do have a limited adjustable range. If removed, follow car manufacturer procedure.

IDLE VENT VALVE ADJUSTMENT (CHRYSLER CARS): Place fast idle screw on second step of fast idle cam. Adjust plastic vent valve so that it just closes by turning the screw in plastic valve.

Note 1: Higher R.P.M. - Solenoid Energized Lower R.P.M. - Solenoid De-energized

Note 2: Adjust slow idle mixture, slow and fast idle R.P.M. as outlined on decal in engine compartment.

Note 3: Automatic choke rod adjustment—Hold choke valve wide open. Push downward on rod to end of Travel. To adjust, bend rod at offset.

1971 2GV 1 1/4" models: Top of rod should be even with center of hole in lever.

2GV 1 1/2" models: Top of rod should fit notch in lever.

1972-78 models (except Vega): Rod should fit in bottom of slot in lever.

Vega: Top edge of pin should be even with bottom of hole in lever. To adjust rotate swivel on rod.