

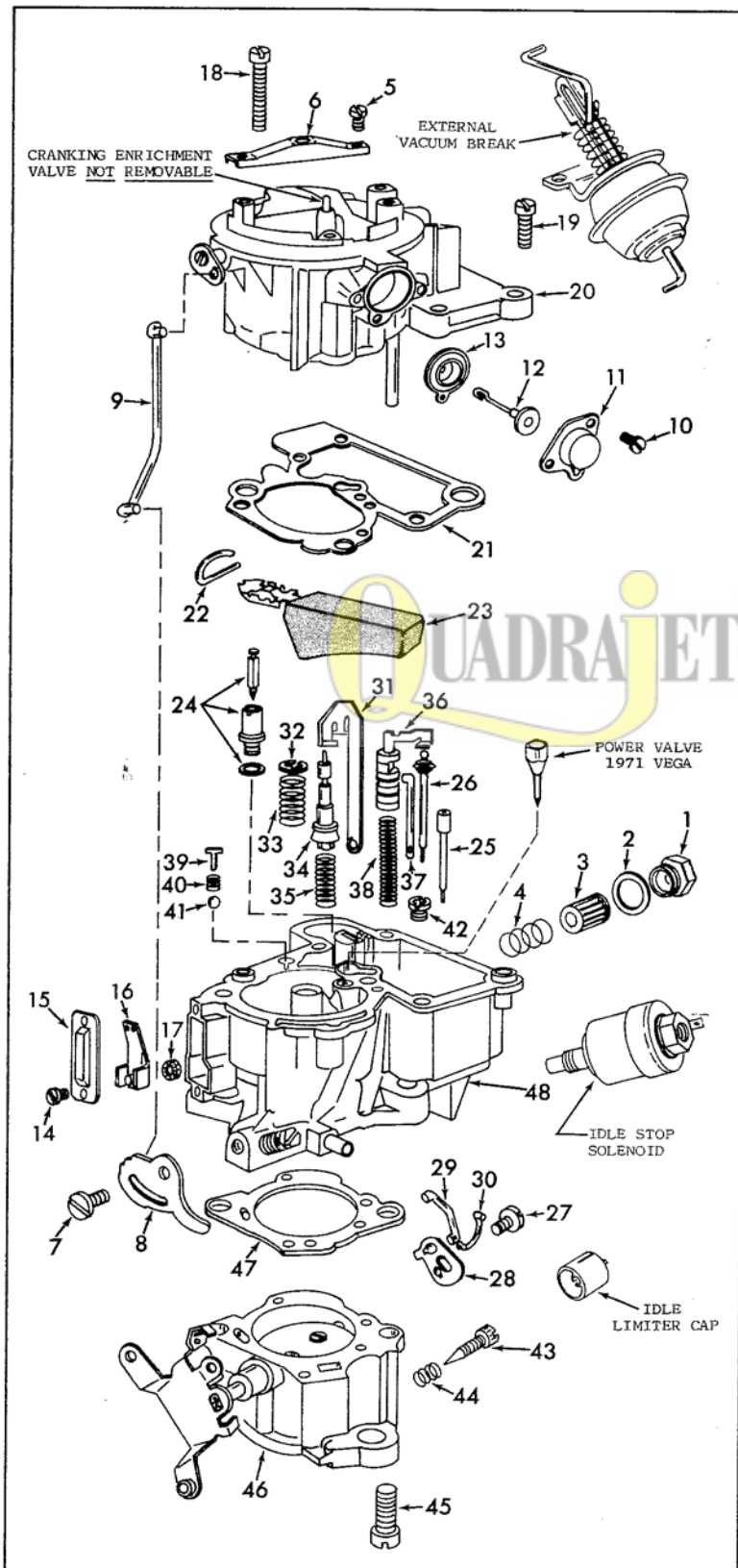
INSTRUCTION SHEET

ROCHESTER CARBURETOR—MODELS M-MV

50-358-7

GENERAL EXPLODED VIEW

THE GENERAL DESIGN AND PARTS SHOWN WILL VARY TO INDIVIDUAL UNITS COVERED ON THIS INSTRUCTION SHEET



DISASSEMBLY

USE EXPLODED VIEW AS A GUIDE. THE NUMERICAL SEQUENCE MAY GENERALLY BE FOLLOWED TO DISASSEMBLE UNIT FAR ENOUGH TO PERMIT CLEANING AND INSPECTION. NOTE: CRANKING ENRICHMENT VALVE IS NOT REMOVABLE. IDLEVENT VALVE NEED NOT BE REMOVED. TWO STYLES ARE USED: ONE WITH SPRING, ONE WITHOUT SPRING. REMOVE VACUUM BREAK DIAPHRAGM (13) FROM LINK ASSEMBLY (12) BEFORE CLEANING. TO REMOVE METERING ROD (26) PRESS DOWN ON ROD AND SLIDE NARROW NECK OF ROD OUT OF SLOT IN ROD HOLDER (36). CAUTION: 1968 AND LATER MODELS HAVE A CALIBRATION SCREW IN CHANNEL AT BOTTOM OF FLOAT BOWL WHICH IS FACTORY ADJUSTED AND SEALED. DO NOT TAMPER WITH.

NOMENCLATURE

REF. NO.	REF. NO.
1. NUT - FUEL INLET FILTER	24. NEEDLE, SEAT & GASKET ASSY.
2. GASKET - FILTER NUT	25. IDLE TUBE ASSEMBLY
3. FILTER - FUEL	26. METERING ROD & SPRING
4. SPRING - FUEL FILTER	27. SCREW - PUMP & POWER LINK LEVER
5. SCREW(2) - AIR CLEANER STUD BRACKET	28. LEVER - PUMP & POWER LINK
6. BRACKET - AIR CLEANER STUD	29. LINK - PUMP LEVER
7. SCREW - FAST IDLE CAM	30. LINK - POWER PISTON ROD
8. CAM - FAST IDLE	31. LEVER - PUMP OPERATING
9. ROD - CHOKE	32. RETAINER - PUMP SPRING
10. SCREW(2) - DIAPH. COVER	33. SPRING - PUMP
11. COVER - DIAPHRAGM	34. PUMP CUP & STEM ASSEMBLY
12. LINK ASSY. - VACUUM BREAK DIAPHRAGM	35. SPRING - PUMP RETURN
13. DIAPHRAGM - VACUUM BREAK	36. POWER PISTON ASSEMBLY
14. SCREW (2) - IDLE COMPENSATOR COVER	37. ROD - POWER PISTON
15. COVER - IDLE COMPENSATOR	38. SPRING - POWER PISTON
16. IDLE COMPENSATOR ASSY.	39. GUIDE - PUMP DISCH. SPRING
17. GASKET - IDLE COMPENSATOR	40. SPRING - PUMP DISCHARGE
18. SCREW LONG (3) - BOWL COVER	41. BALL - PUMP DISCHARGE
19. SCREW SHORT (3) - BOWL COVER	42. JET - MAIN METERING
20. BOWL COVER	43. NEEDLE - IDLE ADJUSTING
21. GASKET - BOWL COVER	44. SPRING - IDLE NEEDLE
22. HINGE PIN - FLOAT	45. SCREW (2) - THROTTLE BODY
23. FLOAT ASSEMBLY	46. THROTTLE BODY ASSEMBLY
	47. GASKET - THROTTLE BODY
	48. FLOAT BOWL ASSEMBLY

CLEANING

CAUTION: BE SURE ALL SOLENOID AND VACUUM BREAK UNITS AND PARTS (3-13-23-34) ARE NOT PLACED IN ANY TYPE OF CLEANING SOLVENT. OTHER PLASTIC PARTS WILL WITHSTAND NORMAL CLEANING IN CARBURETOR CLEANER. CLEANING MUST BE DONE WITH CARBURETOR DISASSEMBLED. SOAK PARTS LONG ENOUGH TO SOFTEN AND REMOVE ALL FOREIGN MATERIAL. USE (1) A CARBURETOR CLEANER (2) LACQUER THINNER OR (3) DENATURED ALCOHOL. MAKE CERTAIN THE THROTTLE BODY IS FREE OF ALL HARD CARBON DEPOSITS. WASH OFF IN SUITABLE SOLVENT MAKING SURE TO THOROUGHLY FLUSH CHOKE ENRICHMENT VALVE CAVITY. BLOW OUT ALL PASSAGES IN CASTINGS WITH COMPRESSED AIR AND CHECK CAREFULLY TO INSURE THOROUGH CLEANING OF OBSCURE AREAS.

REASSEMBLY

REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE: BEFORE PART NOS. (45-43-26-18-19-13) ARE ASSEMBLED, CHECK SPECIAL INSTRUCTIONS AND ADJUSTMENTS. FOLLOW NUMERICAL OUTLINE IN MAKING ADJUSTMENTS.

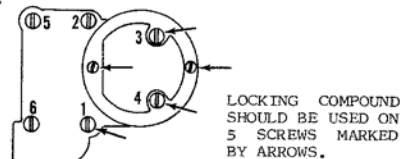
SPECIAL INSTRUCTIONS

IDLE ADJUSTING NEEDLE (43). TURN IN UNTIL LIGHTLY BOTTOMED, THEN BACK OUT 2 TO 5 TURNS, (1971) MODELS ARE EQUIPPED WITH A LOCKED MIXTURE SCREW CAP. DO NOT REMOVE UNLESS MANUFACTURERS PROCEDURE IS FOLLOWED TO READJUST IDLE MIXTURE, AND NEW CAP INSTALLED.

THROTTLE BODY TO BOWL ATTACHING SCREWS (45). TIGHTEN EVENLY AND TORQUE TO 12-15 FT. LBS.

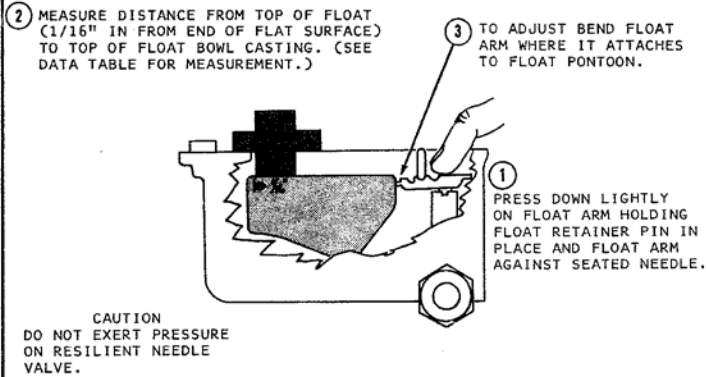
METERING ROD (26). CHECK METERING ROD ADJUSTMENT BEFORE INSTALLING ROD.

BOWL COVER ATTACHING SCREWS (18-19). TIGHTEN SECURELY USING TIGHTENING SEQUENCE.



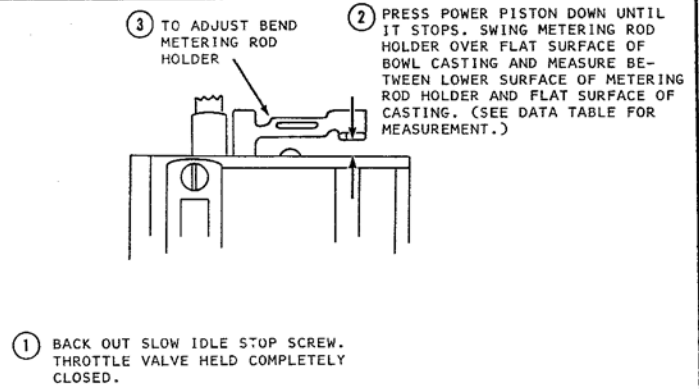
VACUUM BREAK DIAPHRAGM (13). INSTALL WITH RECESS OF DIAPHRAGM AROUND HEAD OF PLUNGER (12).

ADJUSTMENTS



FLOAT LEVEL ADJUSTMENT

FIG. 1



METERING ROD ADJUSTMENT

FIG. 2

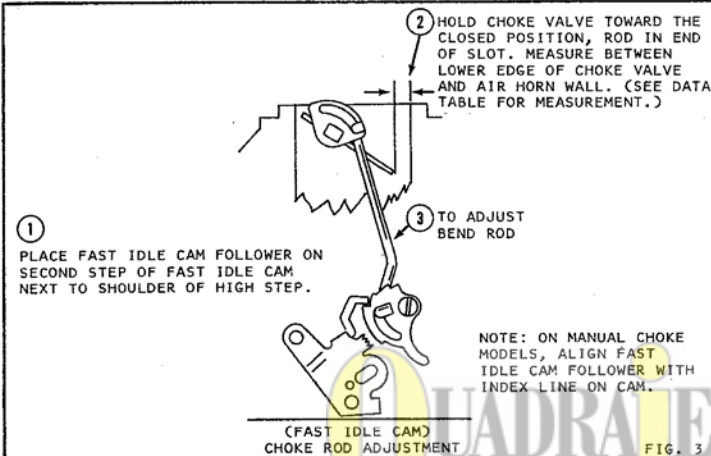
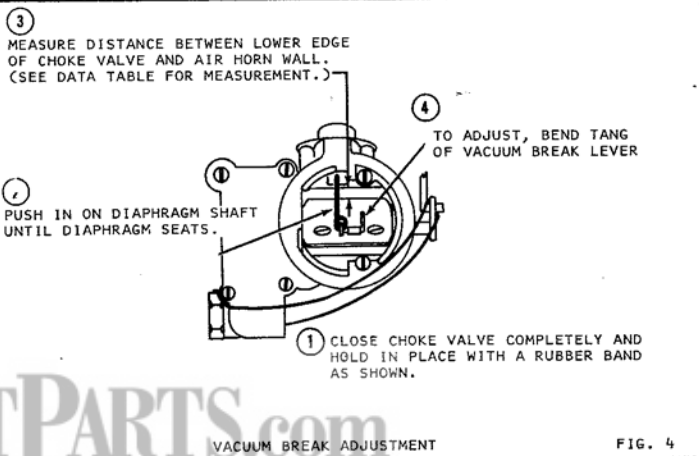
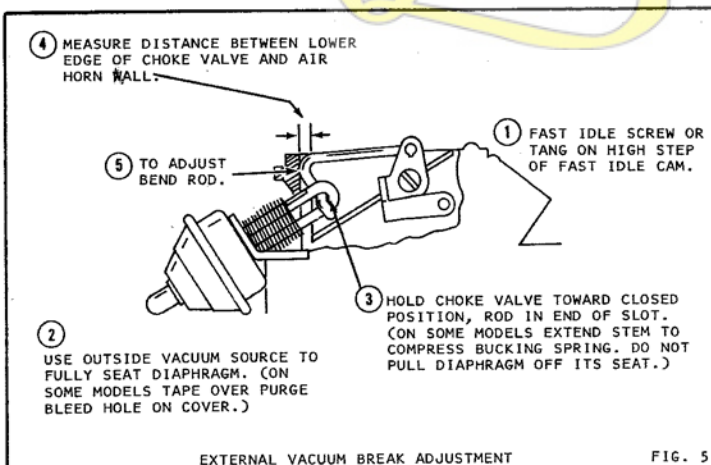


FIG. 3



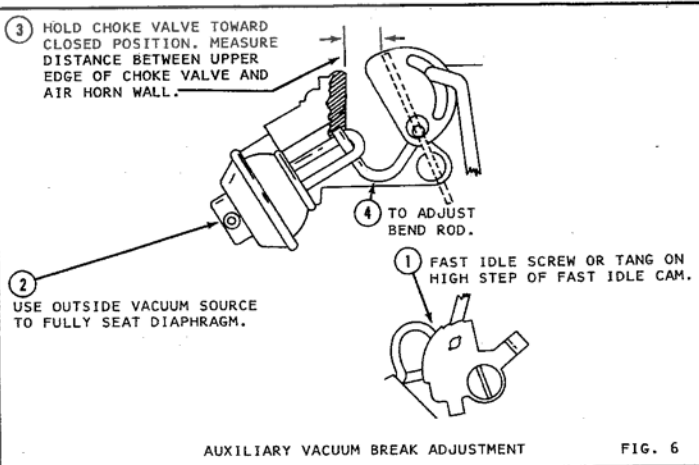
VACUUM BREAK ADJUSTMENT

FIG. 4



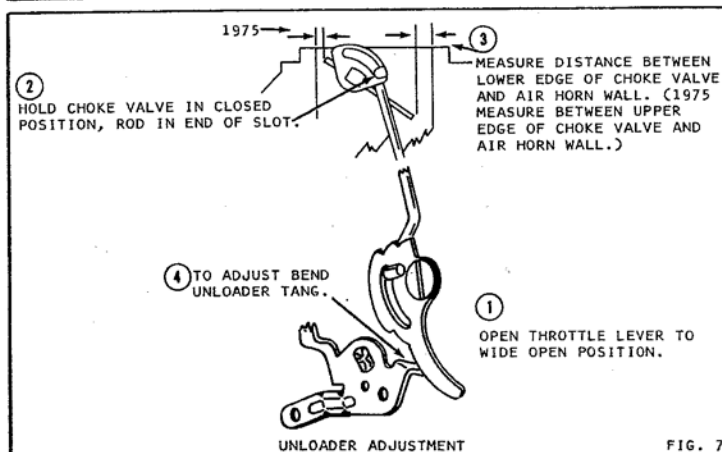
EXTERNAL VACUUM BREAK ADJUSTMENT

FIG. 5



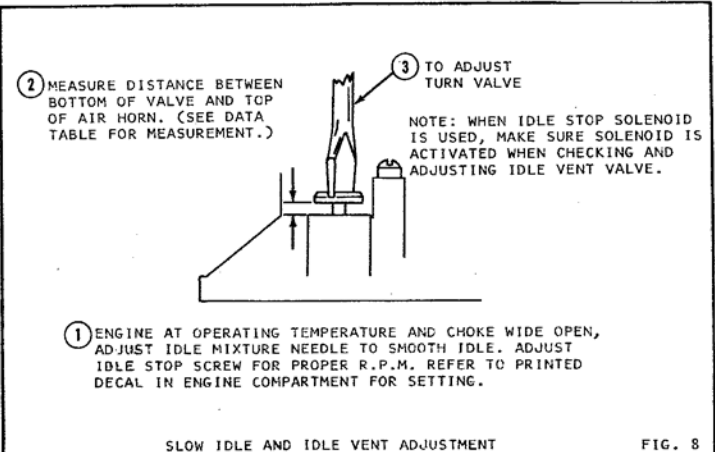
AUXILIARY VACUUM BREAK ADJUSTMENT

FIG. 6



UNLOADER ADJUSTMENT

FIG. 7



SLOW IDLE AND IDLE VENT ADJUSTMENT

FIG. 8

ADJUSTMENTS

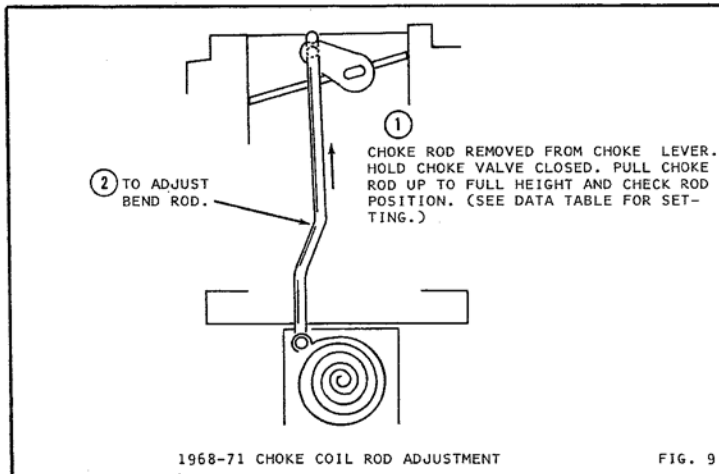


FIG. 9

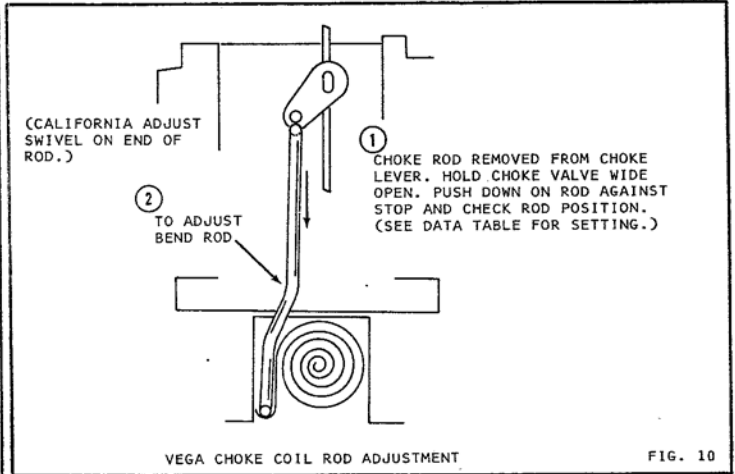


FIG. 10

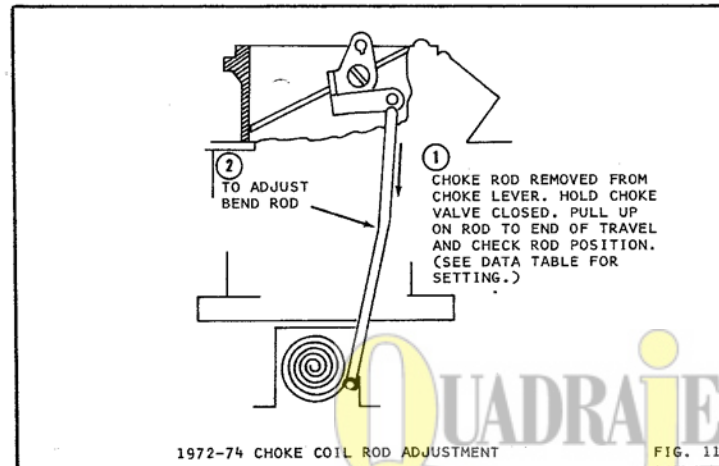


FIG. 11

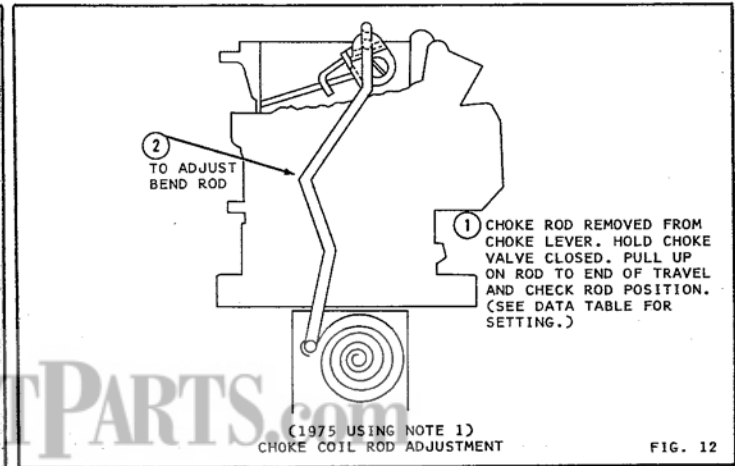


FIG. 12

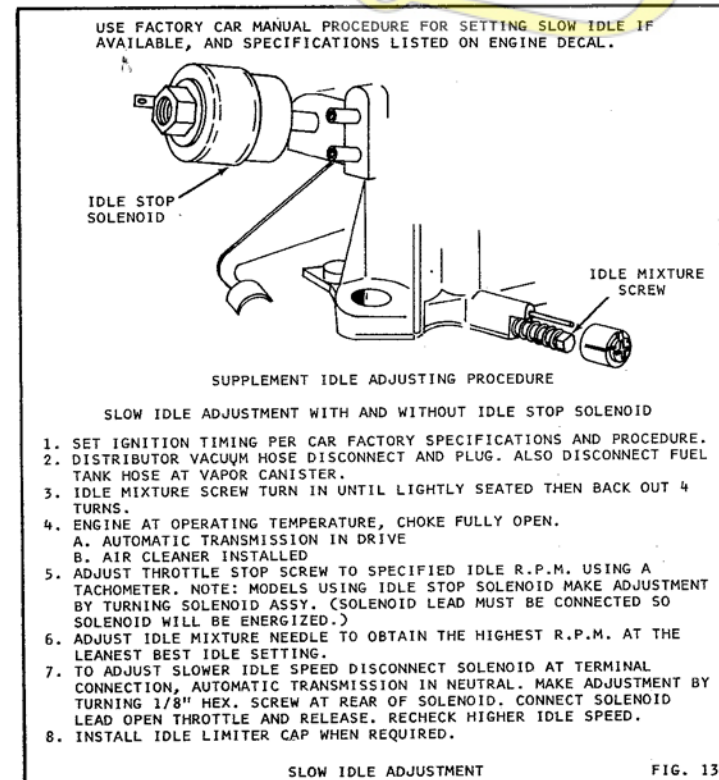


FIG. 13

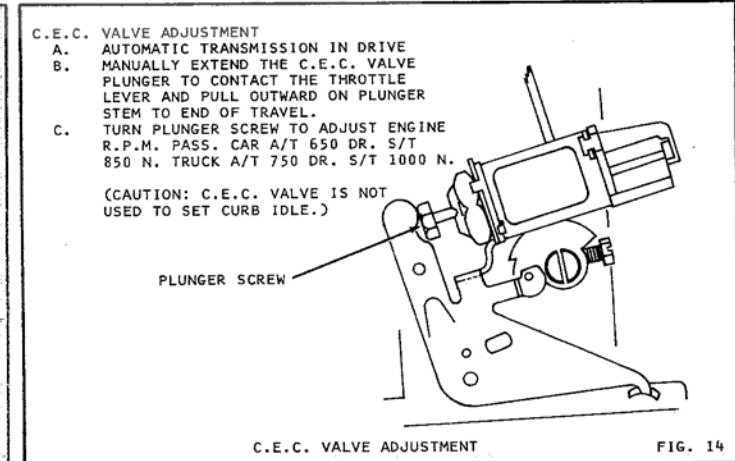


FIG. 14

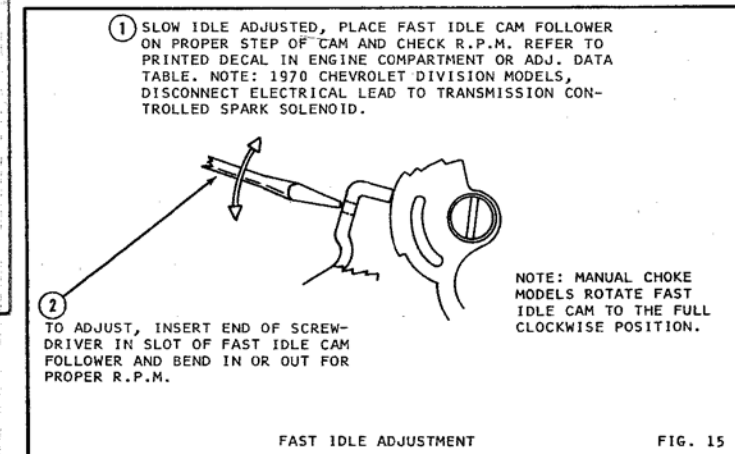


FIG. 15

ADJUSTMENT DATA TABLE

Form 50-358-4

YEAR	MAKE	FLOAT LEVEL	METERING ROD ADJ.	CHOKE ROD ADJ.	VACUUM BREAK ADJ.	UNLOADER ADJ.	IDLE VENT ADJ.*	SLOW IDLE R.P.M. S/T*	FAST IDLE R.P.M.	AUTOMATIC CHOKE ROD ADJ.**
1968	ACADIAN 6 Cyl. 230"-250" Eng.	A/T 9/32"	1/8"	3/16"	1/4"	23/64"	3/64"	-	-	1-Rod Diameter **
1969	ACADIAN 6 Cyl. 230"-250" Eng.	S/T 9/32"	1/8"	3/16"	9/32"	23/64"	3/64"	-	-	1-Rod Diameter **
1970	ACADIAN 6 Cyl. 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	700	550 S/E	1-Rod Diameter **
		S/T 1/4"	5/64"	11/64"	9/32"	23/64"	3/64"	-	2400 H/S	1-Rod Diameter **
		S/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	600	2400 H/S	1-Rod Diameter **
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	750	2400 H/S	1-Rod Diameter **
1968	BUICK 6 Cyl. 250" Eng. Special	A/T 5/16"	7/64"	3/16"	1/4"	23/64"	3/64"	-	500	520 L/S
		S/T 5/16"	1/8"	3/16"	9/32"	23/64"	3/64"	700 S/E	-	720 L/S
1969	BUICK 6 Cyl. 250" Eng. Special	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	-	500 S/E	620 L/S
		S/T 9/32"	9/64"	3/16"	9/32"	23/64"	1/64"	700 S/E	-	720 L/S
1970-71	BUICK 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	-	650 L/S
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	-	-	900 L/S
1968	CAMARO 6 Cyl. 230"-250" Eng.	A/T 9/32"	1/8"	3/16"	1/4"	23/64"	3/64"	-	-	1-Rod Diameter **
		S/T 9/32"	1/8"	3/16"	9/32"	23/64"	3/64"	-	-	1-Rod Diameter **
1969	CAMARO 6 Cyl. 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	-	550 S/E	2400 H/S
		S/T 1/4"	3/32"	13/64"	9/32"	23/64"	3/64"	700	-	2400 H/S
1970-71	CAMARO 6 Cyl. 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	-	2400 H/S
		S/T 1/4"	5/64"	11/64"	15/64"	23/64"	-	-	-	2400 H/S
1972	CAMARO 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	1/8"	3/16"	1/2"	-	-	600/450	2400 H/S
		S/T 1/4"	5/64"	5/32"	7/32"	1/2"	-	700/450	-	2400 H/S
1968	CHECKER MTRS. 6 Cyl. 230" Eng.	A/T 9/32"	1/8"	5/32"	1/4"	23/64"	3/64"	-	500 S/E	2400 H/S
		S/T 9/32"	1/8"	5/32"	9/32"	23/64"	3/64"	700	-	2400 H/S
1969	CHECKER MTRS. 6 Cyl. 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	-	550 S/E	2400 H/S
		S/T 1/4"	3/32"	13/64"	9/32"	23/64"	3/64"	700	-	2400 H/S
1970-71	CHECKER MTRS. 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	600	2400 H/S
1972	CHECKER MTRS. 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	1/8"	3/16"	1/2"	-	-	600/450	2400 H/S
		S/T 1/4"	5/64"	5/32"	7/32"	1/2"	-	-	-	2400 H/S
1968	CHEVELLE 6 Cyl. 230" and 250" Eng.	A/T 9/32"	1/8"	3/16"	1/4"	23/64"	3/64"	-	-	1-Rod Diameter **
		S/T 9/32"	1/8"	3/16"	9/32"	23/64"	3/64"	-	-	1-Rod Diameter **
1969	CHEVELLE 6 Cyl. 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	-	550 S/E	2400 H/S
		S/T 1/4"	3/32"	13/64"	9/32"	23/64"	3/64"	700	-	2400 H/S
1970-71	CHEVELLE 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	-	2400 H/S
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	-	-	2400 H/S
1972	CHEVELLE 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	1/8"	3/16"	1/2"	-	-	600/450	2400 H/S
		S/T 1/4"	5/64"	5/32"	7/32"	1/2"	-	700/450	-	2400 H/S
1968	CHEVROLET 6 Cyl. 230" and 250" Eng.	A/T 9/32"	1/8"	3/16"	1/4"	23/64"	3/64"	-	-	1-Rod Diameter **
		S/T 9/32"	1/8"	3/16"	9/32"	23/64"	3/64"	-	-	1-Rod Diameter **
1969	CHEVROLET 6 Cyl. 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	-	550 S/E	2400 H/S
		S/T 1/4"	3/32"	13/64"	9/32"	23/64"	3/64"	700	-	2400 H/S
1970-71	CHEVROLET 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	-	2400 H/S
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	-	-	2400 H/S
1972	CHEVROLET 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	1/8"	3/16"	1/2"	-	-	600/450	2400 H/S
		S/T 1/4"	5/64"	5/32"	7/32"	1/2"	-	700/450	-	2400 H/S
1968	CHEVY II 4 Cyl. 153" Eng.	All/T 11/32"	5/64"	5/32"	-	-	3/64"	750	600	2400 H/S
	CHEVY II 6 Cyl. 230" and 250" Eng.	A/T 9/32"	1/8"	3/16"	1/4"	23/64"	3/64"	-	-	1-Rod Diameter **
		S/T 9/32"	1/8"	3/16"	9/32"	23/64"	3/64"	-	-	1-Rod Diameter **
1969	CHEVY II 4 Cyl. 153" Eng.	All/T 1/4"	5/64"	5/32"	-	-	3/64"	750	600	2400 H/S
	6 Cyl. 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	-	550 S/E	2400 H/S
		S/T 1/4"	3/32"	13/64"	9/32"	23/64"	3/64"	700	-	2400 H/S
1968	CHEVROLET TRUCK 6 Cyl. 230" and 250" Eng.	All/T 9/32"	5/64"	5/32"	-	-	3/64"	-	-	-
	6 Cyl. 292" Eng. 1/2 and 3/4 Ton	All/T 9/32"	5/64"	5/32"	-	-	3/64"	-	-	-
1969	CHEVROLET TRUCK 6 Cyl. HAND/CHOKE	A/T 1/4"	5/64"	5/32"	-	-	3/64"	-	-	-
	250" Eng. AUTO/CHOKE	A/T 1/4"	5/64"	3/16"	17/64"	23/64"	3/64"	-	-	1-Rod Diameter **
	292" Eng. AUTO/CHOKE	A/T 1/4"	5/64"	1/8"	11/32"	23/64"	3/64"	-	-	1-Rod Diameter **
1970-71	CHEVROLET TRUCK 250"-292" Eng. HAND/CHOKE	A/T 1/4"	5/64"	5/32"	-	-	-	-	-	-
	250" Eng. AUTO/CHOKE	A/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	-	-	1-Rod Diameter **
	250" Eng. AUTO/CHOKE 20 & 30 Series	A/T 1/4"	5/64"	3/16"	1/4"	23/64"	-	-	-	1-Rod Diameter **
	292" Eng. AUTO/CHOKE	A/T 1/4"	5/64"	9/32"	23/64"	23/64"	-	-	-	1-Rod Diameter **
	292" Eng. AUTO/CHOKE 20 & 30 Series	A/T 1/4"	5/64"	1/4"	23/64"	23/64"	-	-	-	1-Rod Diameter **
1972	CHEVROLET TRUCK 6 Cyl. 250" Eng.	All/T 1/4"	5/64"	9/64"	13/64"	1/2"	-	-	-	-
	250" Eng. AUTO/CHOKE 20 & 30 Series	A/T 1/4"	5/64"	1/8"	11/32"	1/2"	-	-	-	-
	290" & 292" Eng. HAND/CHOKE 20 & 30 Series	A/T 1/4"	5/64"	5/32"	-	-	-	-	-	-
	292" Eng. AUTO/CHOKE 20 & 30 Series	A/T 1/4"	5/64"	9/16"	11/32"	1/2"	-	-	-	-
1968	FIRE BIRD 6 Cyl. 250" Eng.	S/T 5/16"	5/64"	13/64"	19/64"	1/4"	3/64"	-	-	Gauge Notch on Lever
1969	FIRE BIRD 6 Cyl. 250" Eng.	A/T 9/32"	3/16"	17/64"	29/64"	3/64"	3/64"	-	-	Gauge Notch on Lever
		S/T 9/32"	5/64"	13/64"	9/32"	29/64"	3/64"	-	-	Gauge Notch on Lever
1970-71	FIRE BIRD 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	-	1-Rod Diameter **
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	-	-	1-Rod Diameter **
1972	FIREBIRD 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	1/8"	3/16"	1/2"	-	-	600/450	2400 H/S
		S/T 1/4"	5/64"	5/32"	7/32"	1/2"	-	700/450	-	2400 H/S
1968	GMC TRUCK 6 Cyl. 230"-250" Eng.	9/32"	5/32"	5/32"	-	-	3/64"	-	-	-
	6 Cyl. 292" Eng. 1/2 and 3/4 Ton	9/32"	5/64"	5/32"	-	-	3/64"	-	-	-
1969	GMC TRUCK 250"-292" Eng.	1/4"	5/64"	5/32"	-	-	3/64"	-	-	-
1970	GMC TRUCK 250"-292" Eng. HAND/CHOKE	1/4"	5/64"	5/32"	-	-	-	-	-	-
1972	GMC TRUCK 6 Cyl. 250" & 292" Eng. HAND/CHOKE	1/4"	5/64"	5/32"	-	-	-	-	-	-
1970-71	NOVA 4 Cyl. 153" Eng.	All/T 1/4"	5/64"	13/64"	17/64"	23/64"	-	750	650	2400 H/S
	6 Cyl. 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	-	1-Rod Diameter **
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	-	-	1-Rod Diameter **
1972	NOVA 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	1/8"	3/16"	1/2"	-	-	600/450	2400 H/S
		S/T 1/4"	5/64"	5/32"	7/32"	1/2"	-	700/450	-	2400 H/S
1968	OLDSMOBILE 6 Cyl. 250" Eng. F85	A/T 9/32"	1/8"	3/16"	1/4"	23/64"	3/64"	-	-	1-Rod Diameter **
		S/T 9/32"	1/8"	3/16"	9/32"	23/64"	3/64"	725	-	750 3/S
1969	OLDSMOBILE 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	-	575 S/E	750 3/S
		S/T 5/16"	1/8"	3/16"	17/64"	23/64"	1/32"	725	-	750 3/S
1970-71	OLDSMOBILE 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	-	900 L/S
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	-	-	750 L/S
1968	PONTIAC CANADA 250" Eng.	A/T 9/32"	1/8"	3/16"	1/4"	23/64"	3/64"	-	-	1-Rod Diameter **
		S/T 9/32"	1/8"	3/16"	9/32"	23/64"	3/64"	-	-	1-Rod Diameter **
1969	PONTIAC CANADA 250" Eng.	A/T 1/4"	5/64"	11/64"	1/4"	23/64"	3/64"	-	550 S/E	2400 H/S
		S/T 1/4"	3/32"	13/64"	9/32"	23/64"	3/64"	700	-	2400 H/S
1970	PONTIAC CANADA 230"-250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	600	2400 H/S
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	750	-	2400 H/S
1968	TEMPEST 6 Cyl. 250" Eng.	S/T 5/16"	5/64"	13/64"	19/64"	1/4"	3/64"	-	-	Gauge Notch on Lever
1969	TEMPEST 6 Cyl. 250" Eng.	A/T 9/32"	5/64"	3/16"	17/64"	29/64"	3/64"	-	-	Gauge Notch on Lever
		S/T 9/32"	5/64"	13/64"	9/32"	29/64"	3/64"	-	-	Gauge Notch on Lever
1970-71	TEMPEST 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	11/64"	13/64"	23/64"	-	-	-	2400 H/S
		S/T 1/4"	5/64"	3/16"	15/64"	23/64"	-	-	-	2400 H/S
1971	VEGA 2300 140" Eng.	All/T 1/16"	-	1/16"	1/8"	3/8"	-	850/700	650/550	2400 H/S
1972	VEGA 6 Cyl. 140" Eng.	A/T 1/16"	-	5/64"	9/64"	11/32"	-	-	700/550	2800 H/S
	CALIF.	A/T 1/16"	-	5/64"	9/64"	11/32"	-	-	800/550 AC	2800 H/S
	CALIF.	S/T 1/8"	-	1/8"	13/64"	11/32"	-	850/550	-	2400 H/S
		S/T 1/8"	-	1/8"	13/64"	11/32"	-	1200/550	-	2400 H/S
1972	VENTURA II 6 Cyl. 250" Eng.	A/T 1/4"	5/64"	1/8"	3/16"	1/2"	-	-	600/450	2400 H/S
		S/T 1/4"	5/64"	5/32"	7/32"	1/2"	-	700/450	-	2400 H/S

A/T = Automatic Transmission S/T = Standard Transmission S/E = Idle Stop Solenoid Energized L/S = Low Step Fast Idle Cam H/S = High Step Fast Idle Cam 3/S = Third Step Fast Idle Cam
 * Refer to printed decal in engine compartment for specific slow and fast idle settings ** 1-Rod Diameter = 1-Rod diameter above hole in rod lever *** 1-Rod Diameter = 1-Rod Diameter below hole in lever

GENERAL MOTORS PRODUCTS, CAR AND TRUCK
ADJUSTMENT DATA TABLE
Use with 50-358-7

Year	Eng. Size	Carburetor Number	Float Level	Metering Rod Adj.	* Choke Rod Adj.	* Vacuum Break Adj.	* Aux. Vac. Break Adj.	* Unloader Adj.	Fast Idle R.P.M. H/S	Auto Choke Rod Adj.
1973	140"	7043023, 033, 323, 333 S/T	1/8"	---	3/32"	9/64"	---	3/8"	2000	Note 2
	140"	7043024, 034, 324, 334 A/T	1/8"	---	5/64"	1/8"	---	3/8"	2200	Note 2
	250"	7043017, 021 S/T	1/4"	5/64"	9/32"	23/64"	---	1/2"	1800	Note 2
	250"	7043014, 022 A/T	1/4"	5/64"	1/4"	19/64"	---	1/2"	1800	Note 2
	250"	7043009 w/Manual Choke	1/4"	5/64"	5/32"	---	---	---	2400	Note 2
	250"	7043025 Truck H/D	1/4"	5/64"	23/64"	7/16"	---	39/64"	2400	Note 2
	292"	7043026, 326 Auto/Choke	1/4"	5/64"	3/8"	7/16"	---	39/64"	2400	Note 2
	292"	7043012, 312, w/Manual Choke	1/4"	5/64"	5/32"	---	---	---	2400	Note 2
1974	140"	7044023, 033, 323, 333 S/T	1/8"	---	5/64"	1/8"	---	3/8"	2000	Note 2
	140"	7044024, 034, 324, 334 A/T	1/8"	---	5/64"	1/8"	---	3/8"	2200	Note 2
	250"	7044011 w/Manual Choke	1/4"	1/16"	5/32"	---	---	---	2400	Note 2
	250"	7044014 A/T	11/32"	5/64"	15/64"	9/32"	---	1/2"	1800	Note 2
	250"	7044017, 021 S/T	11/32"	5/64"	9/32"	11/32"	---	1/2"	1800	Note 2
	250"	7044022, 314 A/T	11/32"	5/64"	1/4"	19/64"	---	1/2"	1800	Note 2
	250"	7044025 Truck H/D	1/4"	1/16"	1/4"	19/64"	---	1/2"	2400	Note 2
	250"	7044321 S/T	11/32"	5/64"	19/64"	3/8"	---	1/2"	1800	Note 2
1974-75	292"	7044012 w/Manual Choke	1/4"	1/16"	5/32"	---	---	---	2400	Note 2
	292"	7044026		1/16"	9/32"	11/32"	---	1/2"	2400	Note 2
1975	140"	7045024, 028 A/T	1/8"	---	5/64"	7/64"	29/64"	7/32"	2200	Note 2
	140"	7045025, 029 S/T	1/8"	---	5/64"	7/64"	29/64"	7/32"	2000	Note 2
	250"	7045003 S/T	11/32"	5/64"	9/32"	23/64"	33/64"	21/64"	1800	Note 1
	250"	7045010 A/T	11/32"	5/64"	9/32"	23/64"	33/64"	21/64"	1800	Note 1
	250"	7045012 A/T	11/32"	5/64"	5/32"	13/64"	7/32"	9/32"	1700	Note 1
	250"	7045013 S/T	11/32"	5/64"	9/32"	23/64"	5/16"	9/32"	1800	Note 1
	250"	7045032 A/T	11/32"	5/64"	13/64"	1/4"	---	9/32"	1800	Note 2
	250"	7045302 A/T	11/32"	5/64"	19/64"	3/8"	33/64"	9/32"	1800	Note 1
	250"	7045311 S/T	11/32"	5/64"	19/64"	3/8"	33/64"	21/64"	1800	Note 1
	250"	7045314 A/T	11/32"	5/64"	15/64"	9/32"	5/16"	9/32"	1700	Note 1
1975-76	250	7045303 S/T	11/32"	5/64"	9/32"	3/8"	33/64"	9/32"	1800	Note 1
1976	140"	17056022, 023, 026, 027	1/8"	---	3/64"	1/16"	29/64"	7/32"	2200	Note 2
	250"	17056002, 6004	11/32"	5/64"	1/8"	11/64"	17/64"	11/32"	2200P	Note 1
	250"	17056003	11/32"	5/64"	9/64"	3/16"	Note 3	11/32"	2100N	Note 1
	250"	17056006, 6007	1/4"	5/64"	1/8"	11/64"	---	9/32"	2400	Note 2
	292"	17056008, 6009, 6308, 6309	1/4"	5/64"	5/32"	3/16"	---	9/32"	2400N	Note 2
	292"	17056011	1/4"	5/64"	3/32"	---	---	---	2400N	---
	250"	17056012, 6013, 6014, 6015	11/32"	5/64"	3/32"	7/64"	7/32"	17/64"	2200	Note 1
	250"	17056018	11/32"	5/64"	3/32"	7/64"	7/32"	17/64"	2200P	Note 1
	250"	17056302	11/32"	5/64"	5/32"	3/16"	Note 3	21/64"	1700P	Note 1
	250"	17056303	11/32"	5/64"	3/16"	15/64"	Note 3	21/64"	2100N	Note 1
	250"	17056313	11/32"	5/64"	7/64"	3/16"	---	17/64"	1700N	Note 1
	250"	17056314	11/32"	5/64"	9/64"	5/32"	9/32"	17/64"	1700P	Note 1

NOTE: 1 Bottom of Rod even with top of lever. (Fig. 12 for Adj.)

NOTE: 2 Top of Rod or pin even with bottom of hole.

NOTE: 3 Wide open choke.

* 1976 & later: Gauge at upper edge of choke valve.

Slow idle adjustment, refer to Engine Decal.

A/T = Automatic Transmission

S/T = Standard Transmission

H/S = High Step (Fast Idle Cam)