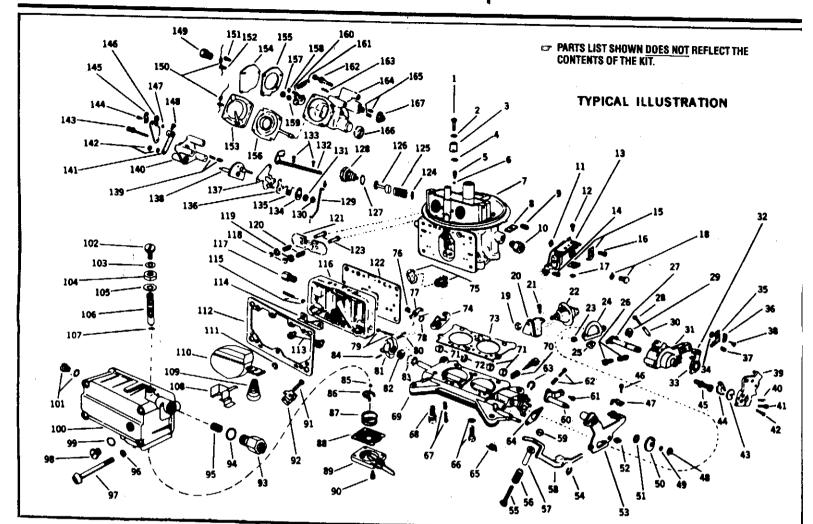
# FUEL SYSTE SERVICE INSTRUCTION WORKSHEET

SERVICE/INSTRUCTION WORK SHEET TO REPAIR HOLLEY CARBURETORS Models 2300, 2300G, 2300MG



#### HOW TO USE THIS INSTRUCTION SHEET

1. This worksheet has been designed to simplify your use of the Y-CPALY Kit to tune-up a carburetor. It is set up so that you can follow each step by echking it off as you perform it. If you are interrupted any time during your work you will know where time during your work, you will know where you are when you get back to it. 2. The steps of disassembly are shown

in numerical order. Parts are illustrated at right and are identified in numerical sequence to make it easy to find. Thus the first part to be removed is at the top of this list and can be found in the exploded drawing by its number designation. To re-assemble proceed from the bottom of the list and check off operations in the right hand column.

3. The items contained in this kit are sufficient to replace the most frequently worn parts in the carburetor. The list of parts shown on this sheet DOES NOT reflect the contents of the kit.

4. This instruction sheet is applicable to all carburetors of this type. Since the il-lustration (exploded view) is typical and minor variations occur between the different models, procedures will be essentially as described and differences will be easi-ly recognized. This kit may contain extra parts which are applicable to other carburetors in this group. Substitute identical replacement parts for original worn parts found on carburetor. 5. Cover manifold hole while the carburetor is off to prevent dust and dirt

from entering. 6. Soak throttle body, air horn assembly and carburetor body in carburetor cleaner for about ten minutes. Remove carbon and all loose particles using a stiff bristle brush

CAUTION: Do not use any abrasives to clean carburetor parts. Items made of rubber, leather, nylon or plastic are not to be soaked in carburetor cleaner.

8. Put small parts in strainer and allow to soak in a carburetor cleaner. Dry and place on paper towel. 9. Remove parts from solvent, blow out

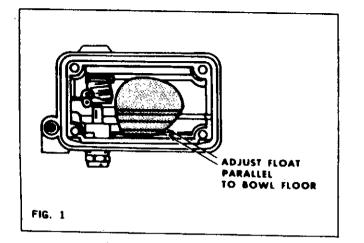
all passages and jets with air gun.

# PARTS LIST

	Screw-Pump Dis. Nozzle
	Gasket-Pump Dis. Nozzle
3	Nozzle-Pump Discharge
4	Gasket Pump Dis, Nozzle
	Needle Valve-Pump Dis.
6	Check Ball-Pump Dis.
7	Main Body & Plugs Assy.
8	Seal-Choke Rod
9	Piston Spring Screw-Anti-Backfire
10	Fitting
[]]	Nut-Choke Brkt. & Lev. Screw
12	Screw-Choke Brk & Lev Clamp
13	Choke & Hand Cont. Lev. & Brkt Assy
14	Screw-Choke Cont. Lev. Swivel
15	Clamp-Choke Brkt, & Lev. (2)
16	Screw-Choke Brk, & Lev. Clamp
17	Nut-Choke Brkt, & Lev. Screw
18	Brkt. Screw & Washer
19	Dashpot Nut
20	Dashpot Brkt
21	Screw & I. W. DAshpot Bekt
22	Dashpol Assembly Scr. & L.W. Fast Idle Cam Lev. Gasket-Shaft Hsg. Throt. Oper.
23	Scr. & L.W. Fast Idle Cam Lev.
24	Gasket-Shaft Hsg. Throt. Oper.
25 26	VITAGL-THLOT SUPER
26	Screw & Spring-Threet. Stee
	Driver Assy. Throt. Oper.
28	Adj. Screw-Fast Idle Pin
29	Shaft Relainer
30	Fast Idle Pin
31	Shaft Hsg. Assy.
32	Pick-up Lev. & Swivel
33	Swivel Scr. Choke & Lev.
34	Nul-Choke Brkt. & Lev. Scr.
35	Bracket-Pick-up Lev.
36	Clamp-Choke Brkt. & Lev.
37	Screw & L.W.
38	Screw-Choke Brkt. & Lev. Clamp
39 40	Throttle Lever
41	Pin-Gov. & Throt. Lev.
42	Screw-Throl. Lev.
43	Lock Scr. & L.WPump Cam
44	Guide-Pump Oper. Lev.
45	Pump Cam
46	Screw-Shaft Hsg. Assy
47	Screw-Choke Brkt. & Lev. Clamp
48	Clamp-Choke Brkt. & Lev.
49	Nut-Fast Idle Cam
50	Washer-Fast Idle Cam
51	Fast Idle Cam
	Washer-Choke Lev. Spring
52 53	Nut Choke Brkt. & Lev.
	Bactoup Plate & Bearing
	Actainer-Pump Oper. Lev.
55	Screw-Lev. Adj.
56	Spring (For 55)

57	Guide-Lev. Scr.
58	Pump Oper. Lever
59	Scr. Nut-Vent Pick-up
60	Shaft & Lev. Assy.
61	Scr. Choke Cont. Lev. Swivel
62	Scr. & Spring Throt, Stop
63	Small Retainer-Throt. Shaft
64	Gasket Throt. Shaft
65	Throt, Return Spring
66	Throt. Return Spring Scr. & Gasket-Throt. Body
67	Scr. & Spring-Fast Idle Cam Lev.
68	Scr. & L.WThrot. Body
69	Throt, Body & Shaft Assy.
70	Needle & Spring-Idle Adj.
71	Bushing Throt. Shaft (3)
72	Bushing-Throt, Shaft
73	Gasket-Throt. Body
74	
75	Lever-Fast Idle Cam
76	Assy. & Gashet-Power Valve
77	Scr. & L.WFast Idle Cam Lev. Pick-up LevFast Idle
78	Spring Fast Idle Com Law
79	Needla & Sant Idla ad
80	Spring-Fast Idle Cam Lev. Needle & Seat-Idle Adj. Screw-Gov. Throt. Lev.
	Lev. & Ball AssyGov. Throt.
82	Law, & Ball AssyGov. Throt. Large Retainer Ihrot. Shalt
83	Bearing-Throt. Shaft
84	Pin-Gov. & Throt. Lev.
85	Check Ball-Pump Inlet
86	Retainer Spring-Pump Check Ball
87	Spring-Diaphragm Return
88	Pump Disphrage Assu
89	Fuel Pump Cover Asev
90	Fuel Pump Cover Assy. Scr. & L.W. Fuel Pump Cov. Assy.
91	IVAL LEY. SHAFT
92	Float Hinge Adapter
93	Fitting-Fuel Inlet
94	Gasket-Fitting
95	Filter Screen Assy.
96	Gasket-Fuel Bowf Scr.
97	ScrFuel Bowl to Main Body
98	Plug-Float Adi
99	Gasket-Float Adi Plue
100	Fuel Bowl & Plues Assy
101	Pille & Gasket-Fuel Lev Churk
102	LOCK ScrFuel Valve Sent
103	Gaskel (For 102)
104	Nut-Fuel Valve Seat Adi.
105	Gasket-(For 104)
106	Valve & Seat AssyFuel Inlet
107	Gasket-Fuel Valve Seat
108	Baffie Plate
109	Float Spring
110	Float & Hinge Assy.
111	Float Retainer
112	Gasket-Fuel Bowl

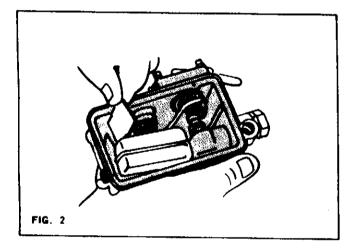
113	Main Jet
114	Baffle-Metering Body
115	Needle & Seat-Idle Adj
116	Main Metering Body & Plugs Assy.
117	Spark Fitting
118	Retainer-Valve Plate (2)
119	Cover (For 118) (2)
120	Valve Spring (2)
121	Valve Plate
122	Gasket-Metering Body
123	Valve Stem
124	Spacer (For 125)
125	Spring (For 126)
120	Anti-Backfire Piston
128	Gasket (For 128)
128	Anti-Backfire Plug
130	Choke Rod & Retainers Nut-Back-up Plate
130	Lock Washer (For 130)
132	Choke Shaft Assy.
133	Screws-Choke Plate (2)
134	Washer (For 135)
135	Spring-Choke Shaft
136	Lev. & Bushing Assy. Choke Rod
137	Back-up Plate & Bearing Assy.
138	Fast Idle Cam
139	Spring & Plunger (For 138)
140	Plate (For 138)
141	Choke Lev. & Swivel Assy.
142	Nut & L.W. (For 138)
143	Scr. & L.W. (For 140) ScrChoke Brkt. & Lev. Clamp
144	ScrChoke Brkt. & Lev. Clamp
145 146	Clamp-Choke Brkt, & Lev.
147	Bracket Choke Cont.
148	Nut-Choke Britt. & Lev. Scr.
149	Screw-Choke Lev.
150	Seel Con Course (2)
151	Seal-Gov. Cover (2)
152	Scr. & L.W. Gov. Cover Assy. Scr. & L.WGov. Cover Assy.
153	Scr. & L.WGov. Diaph. Cov. Assy.
154	uar, boay Lover
155	Gashet (For 154)
156	Gasket (For 154) Gov. Diaph. Assy. & Cover
157	Rut-Gov. Lev,
158	Retainer-Gov. Diaph.
159	Lock Washer (For 157)
160	Gov. Lev. Assy.
161	Spring-Gov.
162	Screw-Gov. Hsg. Assy.
163	Pin-Gov. Spring
164	Gov. Hsg. & Plug Assy.
165	Gov. By-Pass let (2)
167	Gov. Body Seal
10/	Gasket-Gov. to Main Body



## FLOAT SETTING

The following adjustment procedure applies to carburetors with fuel bowls which have adjustable needles and seats.

With float bowi inverted, adjust float parallel to bowi floor. The same setting is necessary for carburelors incorporating brass floats to obtain a dry setting.

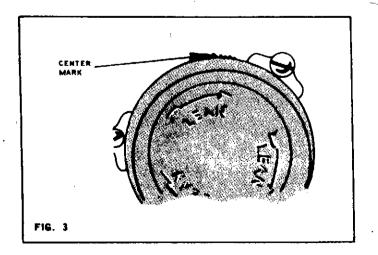


#### FLOAT SETTING

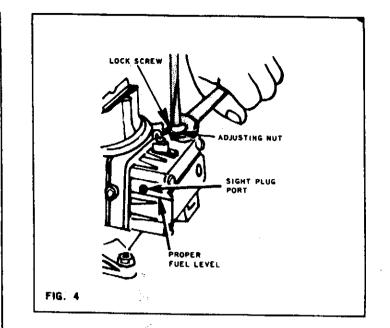
The following adjustment procedure applies to carburetors with non-adjustable needles and seats.

Invert carburetor fuel bowl and install gauge as shown. Bend float lever lab to bring float setting within limits.

NOTE: Where Gauge CT111-87 is specified, measure distance by placing gauge near outer end of float (opposite end of hinge) between bowl floor and bottom of float. For correct clearance see Specification Chart. To change setting, bend float tab as required.

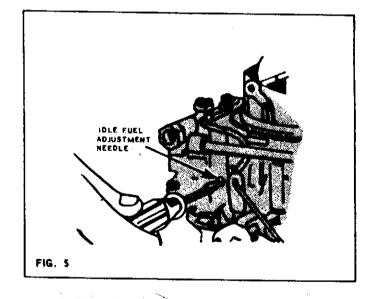


With choke set on center mark, maximum permissible adjustment is two notches either rich or lean. Use the same procedure for divorced choke applications.

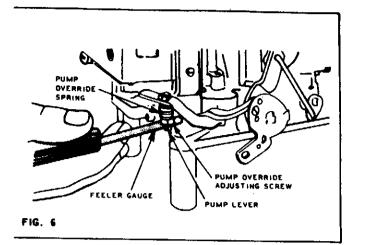


# WET LEVEL ADJUSTMENT AFTER CARBURETOR IS INSTALLED

With the car on a level surface and engine running, the fuel level should be on line with the threads at bottom of sight plug port.  $(\pm 1/32^{\circ})$  tolerance.) Loosen the lock screw and turn the adjusting nut clockwise to lower the fuel level; turn counterclockwise to raise the fuel level. Relighten lockscrew while holding adjusting nut.

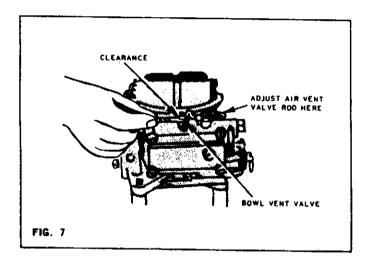


ADJUSTING THE IDLE Atter seating the idle adjusting needle lightly, back off one full turn. After en-gine has been brought to operating temperature, readjust to proper idle speed and mixture. Note that some applications will have the idle fuel adjustment needle located in the throttle body.



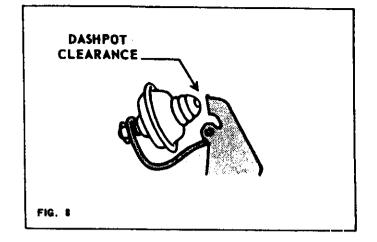
### PUMP ADJUSTMENT

- cl) Check the pump-override spring adjustment by holding the throttle in the wide open position and the pump operating lever held in a fully compressed position. The clearance between the adjusting nut and arm of the pump to be the pump. . 1
- bostion, the clearance between the abjusting nut and arm of the pump lever should be .015.
  12) After adjusting, move the throttle lever from a closed toward open position. Movement at the throttle lever should be noticed at the pump operating lever, thus indicating correct tip-in.

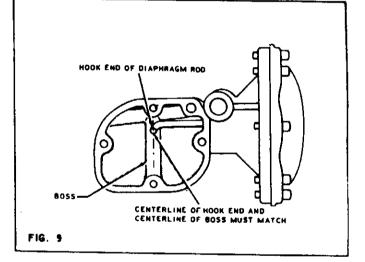


#### VENT VALVE ADJUSTMENT

- (3) Adjust air vent rod and valve as follows: Check the clearance from valve to seat with a drill with choke open and throttles closed. The clearance must be .050 to .070.
- (2) The clearance of the\_air vent valve on early production low inlet fuel bowl models with a different vent rod is corrected by bending the end of the pump operating lever. On later models, bend the rod as shown in Figure 7.



#### With choke plate open and throttle plates in closed position with the dashpot lully depressed, the clearance should be .060 to .090.



### INSTALLING GOVERNOR DIAPHRAGM

Governor Type Only: When reassembling the governor assembly, place the diaphragm and diaphragm cover in position. Insert cover screws and lock-washers. Turn the screws in until the flanges almost meet, but do not lighten. Stretch and hold diaphragm rod by hand until center line of hook end of rod and center line of the boss match. Then tighten screws evenly while maintaining diaphragm stretched in this position.

AFTER INSTALLING THE CARBURETOR ON THE VEHICLE Depress and release throttle to make sure of complete throttle plate opening and closing.

Normania      Normany      Deep      at left:        EDB 3510L,Y,AC      R1281A, IA,2A      CT111-87      13/16      1      \$75006        5750069      R1281-AA      CT111-87      3/4      3/4 to 1-3/4      \$75.500        600 35100A,Z      R1282-AA      CT111-87      13/16      1      4      8.0.0.        600 35100A,Z      R1282-AA      CT111-87      13/16      1      4      8.0.0.        5750070      R1282-AA      CT111-87      13/16      1      4      500.7        5750570      R1282-AA      CT111-87      13/16      1      4      500.7        5750570      R1282-AA      CT111-87      13/16      1      4      500.7        575056      R1371-2A      CT111-87      13/16      1      8      0.0.0        ECG-9510AT      R1300.A      CT111-87      13/16      1      10      1/2      5/5 500        ECG-9510BF      R1300.A      CT111-87      13/16      1      10      1/2      5/5 500        ECG-9510BH      R1302.A      CT1	To Repair Carbu	Float Adjustment		idle Adjustment		
CD0-3010_T,AC      HI28IA, IA, ZA      CTIII.87      13/16      I      4      0.0        5750669      FIZELAAL      CTIII.87      3/4      3/4      10.13/4      475.500        575070      FIZELAAL      CTIII.87      13/16      I      8.0      6.0        EDB-3510M_Z      FIZELAAL      CTIII.87      13/16      I      8.0      7.5        EDB-3510A_Z      FIZELAAL      CTIII.87      13/16      I      8.0      7.5        5751355      FIZELAAL      CTIII.87      13/16      I      8.0      7.5      7.5        5751355      FIZELAAL      CTIII.87      13/16      I      8.0      7.5      7	Ford No.	Holley No.	Gauge			Engine R.P.M. at Idle Speed
Participant      P1221-AAL      CTI11-87      3/4      3/4      13/16      1        EDB-9510M_Z      P1282-AAL      CTI11-87      13/16      1      1      475 500        EDB-9510AD      P1282-2A      CTI11-87      13/16      1      10-13/4      475 500        F1282-2A      CTI11-87      13/16      1      10-13/4      475 500        F1282-2A      CTI11-87      13/16      1      875 500      475 500        F1282-2A      CTI11-87      13/16      1      875 500      475 500        F1282-2A      CTI11-87      13/16      1      875 500      475 500        F126-9510BG      P1390-AL      CTI11-87      13/16      1      875 500        F126-9510BG      P1380-AL      CTI11-87      13/16      1      875 500        F27-9510C      P1466A, 1A      CTI11-87      13/16      1      10-1/2      475 500        F27-9510C      P1466A, 1A      CTI11-87      13/16      1      10-1/2      475 500        F27-9510C      P1466A, 1A      CTI11-87      13/16	18-9510L,Y,AC	R1281A,1A,2A	CT111-87	13/16	- 1	{475-500(S) & O,D,
EDB-9510M_Z      R1282,A,IA      CT111-87      13/16      1      475 500 (425 450)        EDB-9510AD      R1282,2A      CT111-87      13/16      1 is 1-3/4      425 450 (425 450)        570070      R1282,3A      CT111-87      3/4      3/4 is 1-3/4      425 450 (425 450)        570070      R1282,3A      CT111-87      13/16      1      8, 0, 0, 425 450 (425 450)        570070      R1371,2A      CT111-87      13/16      1      475 500 (475 500)        505070      R1379,2A.      CT111-87      13/16      1      10-1.1/2      475 500 (475 500)        ECG-95108G      R1379,2A.      CT111-87      13/16      1      10-1.1/2      475 500 (475 500)        ECG-95108G      R1379,2A.      CT111-87      13/16      1      10-1.1/2      475 500 (475 500)        ECG-95108G      R1380,2A      CT111-87      13/16      1      10-1.1/2      475 500 (475 500)        ECJ-9510C      R1406,A      CT111-87      13/16      1      10-1.1/2      475 500        ECJ-9510C      R1406,A      CT111-87      3/4      500(5) 1      500			CT111-87	3/4	3/4 to 1-3/4	425-450(A) 475-500(S) 450(A)
Los 39A0      PT 182 2A      CT111-87      13/16      1 to 1-3/4      425-680        5703070      PT 282 2A L      CT111-87      3/4      3/4      to 1-3/4      475-680        5703070      PT 282 2A L      CT111-87      3/4      3/4      to 1-3/4      475-680        5703070      PT 282 2A L      CT111-87      13/16      1      475-690        5751766      PT 371372A      CT111-87      13/16      1      475-590        ECG 95100A, BE      PT 379, AA      CT111-87      13/16      1      10-1/2      475-590        ECG 95100A, BE      PT 390, AA      CT111-87      13/16      1      10-1/2      475-590        ECG 95100A      PT 380, AA      CT111-87      13/16      1      10-1/2      475-590        ECG 95100B      PT 380, AA      CT111-87      3/4      475-590      475-590        ECG 95100A, CAD      PT 4066A A      CT111-87      3/4      475-590      475-590        ECJ 9510A, CAD      PT 406A A      CT111-87      3/4      475-590      575-590        S751356      P	B-9510M,Z	R1282A,1A	CT111-87	13/16	1	475-500(S)
3730/01    H1282-34 { 5751355    CT111-87    3/4    3/4    14    1475-800      ECY 9510A,C    R1371-2A    CT111-87    13/16    1    8.0.0.      5751766    R1371-2A    CT111-87    13/16    1    4.0.0.      ECG 9510AS,BE    R1379-2A.    CT111-87    13/16    1    8.0.0.      ECG 9510BG    R1379-2A.    CT111-87    13/16    1    10    1.1/2    475 500      ECG 9510BG    R1380.A    CT111-87    13/16    1    10    1-1/2    475 500      ECG 9510BH    R1380.A A    CT111-87    13/16    1    10    1-1/2    475 500      ECG 9510BH    R1380.A A    CT111-87    13/16    1    10    1-1/2    475 500      ECC 9510BH    R1380.2A    CT111-87    13/16    1    10    1-1/2    475 500      ECC 9510BH    R1380.2A    CT111-87    3/4    450A1    450A1    500A    600A1    575155      ECC 9510BH    R1552.1A    CT111-87    3/4    475 500    575155    575155    575155    575155 </td <td></td> <td>R1282-2A</td> <td>CT111-87</td> <td>13/16</td> <td>1 to 1-3/4</td> <td>( 425-450(A) 425-450(A)</td>		R1282-2A	CT111-87	13/16	1 to 1-3/4	( 425-450(A) 425-450(A)
EC1-93100,C      R1371A,1A      CT111-87      13/16      1      4 0.0. 475-500        5751766      R1371-ZA      CT111-87      13/16      1      4475-4500      475-500        ECG-9510AS,BE      R1379-ZA      CT111-87      13/16      1      14      475-500        ECG-9510BG      R1379-ZA      CT111-87      13/16      1      10      1.1/2      475-500        ECG-9510BG      R1390-A      CT111-87      13/16      1      10      1.1/2      475-500        ECG-9510BF      R1380-IA      CT111-87      13/16      1      10      1.1/2      475-500        ECG-9510BF      R1380-IA      CT111-87      13/16      1      10      1.1/2      475-500        ECG-9510BC      R1406-IA      CT111-87      13/16      1      10      1.475-500        ECG-9510BC      R1426-IA      CT111-87      13/16      1      475-500        FDC-9510B      R1455-IA      CT111-87      13/16      1      475-500        FDC-9510H      R1552-IA      CT111-87      13/16      1			CT111-87	· · ·		475-500(S) 450(A)
D3100  R13712A  CT111-87  13716  1/4  475 500    ECG-9510AS,BE  R13792A.2  CT111-87  13716  1  475 500    ECG-9510BG  R13792A.2  CT111-87  13716  1  10  1.1/2    ECG-9510BG  R13792A.2  CT111-87  13716  1  10  1.1/2    ECG-9510BH  R1380.1  CT111-87  13716  1  10  1.1/2    ECG-9510BH  R1380.2  CT111-87  13716  1  10  1.1/2    ECG-9510BH  R1380.2  CT111-87  13746  1  10  1.1/2    ECG-9510B,  R1466.1  CT111-87  13746  1  10  1.1/2    ECG-9510B,  R1428.1  CT111-87  13746  1  8  0.D.    ECJ-9510B,  R1456.1  CT111-87  13746  1  8  0.D.    ECJ-9510B,  R1456.1  CT111-87  13746  1  8  0.D.    ECJ-9510B,  R1456.1  CT111-87  1374  4  475.500    FCJ-9510B,  R1456.1  CT111-87  1374  4  475.500    FCJ-9510B,  R1655.1  R157.1  CT111-87  1374  4  475.	Y-9510A,C	R1371A,1A	CT111-87	13/16	1	
ECC-9510AS,BE    R1379A,1A    CT111.87    13/16    1    \$ 0.0.      ECG-9510BG    R1379-2A-    CT111.87    13/16    1    10    1.1.2      ECG-9510BF    R1380A    CT111.87    13/16    1    10    1.1.2      ECG-9510BF    R1380A    CT111.87    13/16    1    10    1.1.2      ECG-9510BH    R1300.2A    CT111.87    13/16    1    10    1.1.2      ECG-9510BH    R1300.2A    CT111.87    13/16    1    10    1.1.2      ECC-9510B    R1405A    CT111.87    3/4    500(5)    50(0)    60(0)	51766	R1371-2A	CT111-87	13/16		
ECG-9510BG      R1379-2A:      CT111-87      13/16      1 to 1-1/2      47.5 500        ECG-9510BF      R1380A      CT111-87      13/16      1      10      1-1/2      47.5 500        ECG-9510BF      R1380A      CT111-87      13/16      1      10      1-1/2      47.5 500        ECG-9510BH      R1380-2A      CT111-87      13/16      1      10      1-1/2      47.5 500        ECG-9510BH      R1380-1A      CT111-87      13/16      1      10      1-1/2      47.5 500        ECG-9510BC      R1406-1A      CT111-87      3/4      500(A)      47.5 500        ECG-9510BC      R1406-1A      CT111-87      13/16      1      47.5 500        ECG-9510BC      R1406-1A      CT111-87      13/16      1      47.5 500        S751356      R1605A      R1552-1A      CT111-87      13/16      1      47.5 500        S751075      R1605A      R1605A      S00(A) T      500(A) T      500(A) T      500(A) T        S751076      R1772-1A      R1772A      A      13/16      1 <td>G-9510AS,BE</td> <td>R1379A,1A</td> <td>CT111-87</td> <td>13/16</td> <td>: 1</td> <td></td>	G-9510AS,BE	R1379A,1A	CT111-87	13/16	: 1	
ECG-9510AT ECG-9510BH    R1380-1 R1380-1A R1380-1A ECG-9510BH    CT111-87 R1380-1A R1380-1A R1380-1A SOL ECG-9510BH    IIII-12 R1380-1A R1380-1A CT111-87 R1380-1A CT111-87 R1380-1A CT111-87 R1406A R140	G-9510BG	R1379-2A=	CT111-87	13/16	1 to 1-1/2	( 425-450(A) ) 4 75-500(S) ) 425-450(A) O.
ECG-9510BH      R1380-2A      CT111-87      13/16      1 to 1-1/2      475-500 475-500 475-500        EOC-9510C      R1406A      CT111-87      3/4      6003,1 4004,1 4003,1 4003,1 4004,1 405,500 40,50 40			CT111-87	13/16		475-500(S) 8 O.D.
EDC-9510C    R1406-1A    CT111-87    3/4	G-9510BH	R1380-2A	CT111-87	13/16	1 to 1-1/2	( 425-450(A) 475-500(S)
ECY-9510B_D    R1412A,1A { R1456A,1A { CT111-87    CT111-87    13/16    1    {75:500 & 0.0, 475 & 0.0, 475	DC-9510C 51358		CT111-87	3/4		\$ 475(S) 600(S) t
EDC-9510H      P1552A      CT111-87      3/4      475(5)- 600(5)1        ECV-9510E      R1605A      CT111-87      3/4      475(5)- 600(5)1        ECV-9510R      R1605A      500(A)1      500(A)1        ECW-9510R      R1605A      500(A)1      500(A)1        ECW-9510R      R1605A      7111-87      13/16      1/4      475-500        3025551      R1605-1A      CT111-87      13/16      1/4      475-500        5751072      R1769A      CT111-87      13/16      1      475-500        5751078      R1770A      575178      R1770A      575178      7172(A)        5751078      R1772A      R1772A      751095      7178(A)      13/16      1      475-500        5751074      R1772A      R17780-1A      CT111-87      13/16      1      475-500        5751075      R1780-A      CT111-87      13/16      1      475-500        5751075      R1780-A      CT111-87      13/16      1      475-500        5751075      R1780-A      CT111-87      13/16      1		R1412A,1A { R1486A,1A {	CT111-87	13/16	3	( 500(A)† ( 475-500(S)
ECY-9510E R1604A ECW-9510R R1605A R1605A R1605A R1605A R1605A R1605A R1605A R1605A R1605A R1605A R1605A R1769A S751078 R1770A S751078 R1770A S751078 R1770A S751078 R1770A S751078 R1770A S751078 R1771A S751078 R1772A S751078 R1772A S751078 R1772A S751078 R1772A S751078 R1772A S751035 R1778A R1772A S751035 R1778A R1772A S751035 R1778A R1772A S751035 R1778A R1772A S751035 R1778A R1778A R1772A S751035 R1778A R1778A R1778A R1772A S751035 R1778A R1			CT111-87	3/4		\$ 475(S)* 600(S) t
5751353    R1779-1A    CT111-87    13/16    1    475-500(      5751354    R1780-1A    CT111-87    13/16    1    475-500(      87A-9510F,G    CT111-87    13/16    1    475-500(    8 0.0.      87A-9510F,G    CT111-87    13/16    1    475-500(    8 0.0.    425-450(      87A-9510R,S,T,    CT111-87    3/4    1    475-500(    8 0.0.    425-450(      87A-9510A,AB    CT111-87    3/4    1    475-500(    8 0.0.    425-450(      87A-9510A,B    CT111-87    13/16    1    475-500(    8 0.0.    425-450(      87A-9510A,B    CT111-87    13/16    1    475-500(    8 0.0.    425-450(      87A-9510A,B    CT111-87    13/16    1    475-500(    8 0.0.    425-450(      88A-9510A,D    CH11-87    13/16    1    475-500(    8 0.0.    475-500(      88A-9510A,D    B3J-9510A    CT111-87    3/4    3/4 to 1-3/4    475-500(    8 0.0.      80A7E,A (B7A-9510B)    R1974A    CT111-87    3/4    3/4 to 1-3/4	51765 CW-9510S 25551 51077 51786 51078 51784 51079 51785 51076 51787	R1605-1A R1606A R1606-1A R1769A R1769-1A R1770-1A R1770-1A R1771-1A R1771-1A R1772-1A	CT111-87	13/16	1/4	475-500
D7A-9510F,G    CT111-87    13/16    1    \$ 8.0.0.      B7A-9510R,S,T,    CT111-87    3/4    1    475-500(      B7A-9510R,S,T,    CT111-87    13/16    1    8.0.0.    425-450(      B7A-9510A,A,AB    CT111-87    13/16    1    8.0.0.    425-450(      B7A-9510A,A,AB    CT111-87    13/16    1    8.0.0.    425-450(      B7A-9510A,B    CT111-87    13/16    1    475-500(    8.0.0.      B7A-9510A,B    CT111-87    13/16    1    475-500(    8.0.0.      B7A-9510A,B    CT111-87    13/16    1    475-500(    8.0.0.      B8A-9510D,G,H    B8A9LA (B9AE-9510B)    CT111-87    3/4    3/4 to 1-3/4    475-500(      B8A-9510A,B    R1974A    CT111-87    3/4    3/4 to 1-3/4    475-500(    8.0.0.      BB78EA (CITE-9510AB)    R1681A,82A    CT111-87    3/4    3/4 to 1-3/4    475-500(    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.    8.0.0.	51353 51095	R1779-1A R1780A	CT111-87	13/16	ł	475-500(S) & O.D.
D7A: 9310K    CT111.87    3/4    1      B7A: 9510R, S, T,    CT111.87    13/16    1    475.500(      B7A: 9510A, A, AB    CT111.87    13/16    1    475.500(      B7A: 9510A, A, AB    CT111.87    3/4    1    475.500(      B7A: 9510A, B    CT111.87    3/4    1    475.500(      B7A: 9510A, D    B8A    CT111.87    13/16    1    475.500(      B7. 9510A, D    B8A    CT111.87    13/16    1    475.500(      B8A: 9510B, G, H    B8C 9510B, D    CT111.87    3/4    3/4 to 1.3/4    475.500(      B8A: 9510A, D    B8A: 9510B, C    CT111.87    3/4    3/4 to 1.3/4    475.500(      B8A: 9510A, B    R1974A    CT111.87    3/4    3/4 to 1.3/4    475.500(      BBB: 9510A    B1681A,82A    CT111.87    3/4    3/4 to 1.3/4    475.500(      ELY - 9510A, B, C, D, E    CT111.87    13/16    3/4 to 1.3/4    475.500(    8 0.D.      PB8M: 9510A    CT111.87    3/4    3/4 to 1.3/4    475.500(    8 0.D.      57500353.354    CT111.87	A-9510F,G		CT111-87	13/16	1	
B7A-9510A, AB    CT111-87    13/16    1    8 0.D.      B7A-9510A, AB    CT111-87    3/4    1    425-450(      B7A-9510A, B    CT111-87    3/4    1    475-500(      B7J-9510A, B    CT111-87    13/16    1    8 0.D.      B7A-9510A, B    CT111-87    13/16    1    475-500(      B7A-9510A, D    B8A-9510D, G, H    CT111-87    3/4    3/4 to 1-3/4    425-450(      B8A-9510D, G, H    CT111-87    13/16    1    8 0.D.    425-500(      B8A-9510A, D    B8A-9510B, B    CT111-87    3/4    3/4 to 1-3/4    475-500(      B8A-9510A, B    R1974A    CT111-87    3/4    3/4 to 1-3/4    475-500(      BBT8EA (CITE-9510AB)    R1681A,82A    CT111-87    3/4    3/4 to 1-3/4    475-500(      BCC-9510E    CT111-87    13/16    3/4 to 1-3/4    475-500(    8 0.D.      ELY-9510A, B, C, D, E    PB8M-9510A    CT111-87    13/16    3/4 to 1-3/4    475-500(      PB8M-9510G    CT111-87    3/4    3/4 to 1-3/4    475-500(    8 0.D.    5750033, 354    57	A-9510K		CT111-87	3/4	1	( 425-450(A)
D7A-9510AA, AB    CT111.87    3/4    1    475.500, 475.500, 80.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	A-9510R,S,T,	1999 - A.	CT111-87	13/16	1	
B7J-9510A,B    CT111-87    13/16    1    \$475-500      B7T-9510A,D    B8A-9510D,G,H    CT111-87    3/4    3/4 to 1-3/4    \$475-500      B8A-9510D,G,H    B8C-9510A,D    B8J-9510A    CT111-87    3/4    3/4 to 1-3/4    \$475-500      B8J-9510A,D    B8J-9510A    B8J-9510A    CT111-87    3/4    3/4 to 1-3/4    \$475-500      B8A9LA (B9AE-9510B)    B1974A    CT111-87    3/4    3/4 to 1-3/4    \$475-500      BB7BEA (CTTE-9510AB)    R1974A    CT111-87    3/4    3/4 to 1-3/4    \$475-500      BC-9510A,B    R1681A,82A    CT111-87    3/4    3/4 to 1-3/4    \$475-500      ELY-9510A,B,C,D,E    PB8M-9510G    CT111-87    13/16    3/4 to 1-3/4    \$475-500      PB8M-9510G    CT111-87    3/4    3/4 to 1-3/4    \$475-500      57500353,354    CT111-87    3/4    3/4 to 1-3/4    \$475-500		· _ · *··	CT111.87	3/4	* *** <b>1</b>	
BBA-9510D,G,H    CT111-87    3/4    3/4 to 1-3/4    475-500(8,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	J-9510A,B		CT111-87	13/16	ı	475-500(S) 8 0.D. 425-450(A)
BBT8EA (CITE-9510AB)    R1974A      BMA7EA (B7A-9510B)    R1681A,82A      CCC9-9510E,    R1681A,82A      EDC-9510E,    CT111-87      ELY-9510A,B,C,D,E    CT111-87      PB8M-9510A    CT111-87      PB8M-9510A    CT111-87      P36M-9510A    CT111-87      P36M-9510A    CT111-87      P36M-9510A    CT111-87      P36M-9510A    CT111-87      P36M-9510A    CT111-87      P36M-9510A    CT111-87      P3750094    S7500353,354	8A-9510R,S \$ 9C-9510A,D 8J-9510A		CT111-87	3/4	3/4 to 1-3/4	475-500(S)
CECG-9510A,B      R1681A,82A      CT111.87      3/4      3/4 to 1.3/4      475.500( 8 0.D.        EDC-9510E      CT111.87      CT111.87      3/4 to 1.3/4      475.500( 8 0.D.        PB8M-9510A      CT111.87      13/16      3/4 to 1.3/4      475.500( 8 0.D.        PB8M-9510G      CT111.87      13/16      3/4 to 1.3/4      475.500( 8 0.D.        5750094      CT111.87      3/4      3/4 to 1.3/4      475.500( 8 0.D.	STREA (CITE 9510AB)	R1974A				
PB8M-9510A      CT111-87      13/16      3/4 to 1-3/4      475-5004        PB8M-9510G      CT111-87      3/4      3/4 to 1-3/4      475-5004        5750353,354      CT110-87      3/4      3/4 to 1-3/4      475-5004	ECG-9510A,B DC-9510E	R1681A,82A		3/4	3/4 to 1-3/4	\$475-500(S) \$ 0.D.
	38M-9510A 38M-9510G 50094			13/16 3/4	3/4 to 1-3/4	\$475-500(Si & O.D.
the second se	20323,324	R4147A,	CT109-83	1.14		
R414/A, CT109-83 1/4 1 to 1-1/2 700(S) IA, IAAS R4148A CT109-65 5/16 600(A)		IA, IAAS		1/4	TO 1-1/2	700(S)

# **SPECIFICATION CHART**

FOOTNOTES With Hydraulic Valve Lifters. With Solid Valve Lifters. A.... Automatic. O.D.... Over Drive. S.... Standard