

PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER.

PARTS LIST

REPAIR KIT-7001392

GASKET KIT-7001391

			innell El		The second	D. I. N. I.
Ilus. No.	Part No.	Part Name	Date L profil:	Illus. No.	Part No.	Part Name
1	114627	Nut—Choke Suction Tube	0.0076079186	28	7002850	Choke Shaft Assy.
2	131958	Screw-Stat Cover Attaching		29	7002853	Piston—Choke
3	342139	Strainer-Fuel Inlet		30	7002854	Pin—Choke Piston
	444571	Plug-1/8", Dryseal N. P. T. F.		31	7002859	Choke Baffle Plate
4	451910	Screw-Air Horn Attaching-S	Small 👘 👘	32	7002860	Choke Lever and Collar Assy.
	504279	Gasket—Flange		33	7002862	Nut-Strainer
5	836159	Pin Spring		34	7002863	Lever-Choke Trip
6	1875051	Screw-Trip Lever Attaching		35	7002865	Float Bowl Assy.
7	1875354	Washer-Spacing ·		36	7002866	Strainer-Pump Inlet
8	7000614	Retainer-Stat Cover		37	7002867	Pump Plunger Assy.
	7001391	Gasket Kit		38	7002873	Screw—Throttle Stop and Cam
	7001392	Repair Kit		39	7002875	Needle—Idle Adjusting
9	7001597	Gasket-Strainer Nut		40	7002876	Cam—Fast Idle
	7001637	Plug-Ball-1/12" Dia.		41	7002877	Screw—Throttle Body Attaching
	7002055	Plug—Idle Passage		42	7002878	Link—Pump
10	7002068	Piston-Power		43	7002879	Screw—Air Horn Attaching—Large
11	7002074	Gasket—Float Valve Seat		44	7002880	Rod-Choke (Early Production)
12	7002081	Pin—Float Hinge		44	7005048	Rod—Choke (Late Production)
13	7002086	Valve-Choke		45	7002881	Choke Suction Tube Assy.
14	7002101	Spring—Pump Return		46	7002883	Packing—Choke Suction Tube
15	7002117	Ball—Pump Discharge		47	7002885	Float Valve, Seat, and Gasket Assy.
16	7002118	Spring—Pump Discharge Ba	11	48	7002896	Spring-Power Piston
17	7002119	Guide-Pump Discharge Spr	ing	49	7002957	Jet-Main Metering (Lean)
18	7002120	Ball—Pump Inlet		49	7002958	Jet-Main Metering (Std.)
19	7002156	Gasket—Throttle Body			7003135	Plug-Expansion, Choke
20	7002305	Screw—Choke Valve Attachin	ng	50	7003137	Clip-Rod End
21	7002672	Float Assy.		51	7003190	Spring—Idle Adjusting Needle
22	7002760	Gasket—Stat Cover		52	7003191	Gasket—Air Horn
	7002814	Plug-Ball-17" Dia.		53	7003192	Throttle Body Assy.
23	7002836	Choke Housing Assy.		54	7003453	Stat Cover and Coil Assy.
24	7002841	Gasket-Choke Housing		55	7003454	Air Horn Assy.
25	7002842	Screw—Choke Housing Atta	ching	56	7003561	Screw—Fast Idle Cam Attaching
26	7002843	Main Well Support Assy.		57	7005032	Clip-Retainer-Choke Rod (Late Pro
27	7002849	Clip—Float Valve Pull		1		duction)

PONTIAC "6" 1941-52 Automatic Choke Carburetor 7002870

CARBURETOR ADJUSTMENTS

FLOAT LEVEL ADJUSTMENT

With air horn fully assembled, gasket in position and assembly up-ended on a flat surface (Figure 1):

1. Place float level gauge in position with gauge tang inserted in discharge nozzle.

2. Bend float arms vertically so that each float just touches top portion of gauge.

3. Bend float arms horizontally so that each float is centered in gauge.

4. Tilt assembly 90° each side and check that floats do not touch gauge.

FLOAT DROP ADJUSTMENT

1. To insure ample entry of fuel under high speed operation, hold the air horn right side up and place the float gauge in position as shown in Figure 2.

2. Bend the tang at the rear of the float until the gauge just slides between the air horn gasket and the floats. (Figure 2)

CHOKE ROD ADJUSTMENT

1. With the choke cover set on index turn the idle screw in until it contacts the second step of the fast idle cam against the shoulder of the highest step as shown in Figure 3.

2. Holding the screw tightly against the cam, bend the choke rod at the dog leg until the small end of the gauge (.059'') just slides easily between the lower edge of the choke value and the bore of the carburetor air horn. (Figure 3)

UNLOADER ADJUSTMENT

With the throttle lever in the full wide open position, as shown in Figure 4, there should be a clearance between the lower edge of the choke valve and the bore of the carburetor air horn so that the large end of the gauge (.221") will just slide freely. Bend the tank on the throttle lever to obtain the necessary clearance.

BT-46 Float Gauge, BT-50 Combination Gauge, BT-18 Bending Tool, BT-52 Removing Needle Seat and BT-45 Suction Tube Tool available from Burroughs Tool Company, Kalamazoo, Michigan.

WHEN REASSEMBLING CARBURETOR TO ENGINE USE OUTER THROTTLE LEVER HOLE FOR SYNCHROMESH DRIVE.

TUNE-UP SPECIFICATIONS					
Year and Model	Spark Plug Gap	Breaker Point Gap	lgnition Timing	Idling RPM	
1951-52 Pontiac ''6''	.025″	.022"	2-6° BTDC	Synchromesh 450-475 Hydra-Matic 365-385	

CARBURETOR SPECIFICATIONS

Dimensions: Primary Venturi—1½" Secondary Venturi—34" Identification: Main Metering, let—Stamped 5

Main Metering Jet—Stamped 58 (Square approach) Air Horn Gasket—Stamped 3191

Idle Discharge Holes: Idle Needle Orifice-.063" Second Idle Hole-.035" x .015" Above Spark Drilling-.040" x .025" Above

Pump Discharge Hole—,028" Choke Restriction—,101" Power Restriction—2 x .0265"

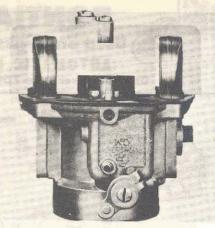


FIGURE 1

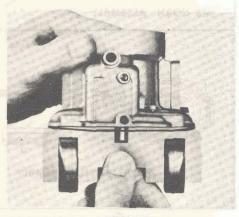


FIGURE 2

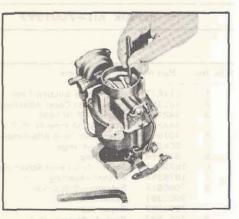


FIGURE 3

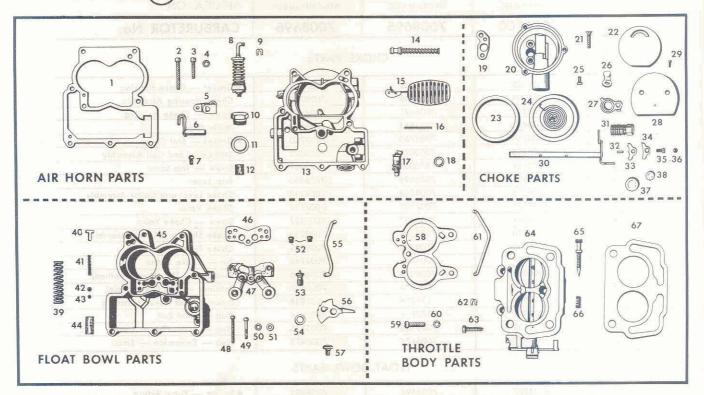


FIGURE 4

Rochester Carburetors MODEL 2GC 1955-56 PONTIAC V-8

NITED

BULLETIN 9C-601 PAGE 1 OF 4 DATE: 2-15-57 REPLACES: 9C-603, 11/1/55 9C-601, 12/15/54



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	1955	19 19 19 19	256	YEAR
_	HYDRAMATIC	HYDRAMATIC	SYNCHROMESH	APPLICATION
	7006100	7008695	7008696	CARBURETOR No.
	7006100	7009907	7009908	REPLACEMENT CARBURETOR No.
	7009321	7009925	7009925	REPAIR KIT - COMPLETE
	7009945	7009945	7009945	GASKET KIT - COMPLETE
	7007012	- IsaghS I I		REPAIR KIT WITHOUT GASKETS
-	7006999	250.000 (96)		GASKET KIT WITHOUT FLANGE GASKET
llus. No.		ili ^a constitut tanita e S	AIR HORN PART	S 100
1	7000299	7000299	7000299	★Gasket — Air Horn
2	426422	426422	426422	Air Horn Screw — Long
3	7006119	7006119	7006119	Air Horn Screw — Short
4	120217	120217	120217	Lockwasher — Air Horn Screws
5	7000266	7000266	7000266	Pump Lever — Inside
6	7000263	7000263	7000263	Pump Shaft and Lever Assembly
7	131958	131958	131958	Screw — Pump Lever
8	7000278	7009485	7009485	★Pump Assembly
9	7005032	7005032	7005032	★Clip — Pump Plunger
0	7002862	7002862	7002862	Strainer Nut
1	7001597	7001597	7001597	★Gasket — Strainer Nut
2 -	7000261	7000261	7000261	★Strainer — Fuel Inlet
3	7001722	7009460	7009460	Air Horn Assembly
4	7006323	7006323	7006323	Power Piston Assembly
5	7000273	7000273	7000273	Float Assembly
6	7002081	7002081	7002081	Float Hinge Pin
7	7006998	7006998	7006998	★Needle and Seat Assembly
18	7001613	7001613	7001613	*Gasket Needle Seat

* REPAIR KIT CONTENTS

	1955	19	956	YEAR	
	HYDRAMATIC	HYDRAMATIC	SYNCHROMESH	APPLICATION	
	7006100	7008695	7008696	CARBURETOR No.	
Illus. No.		СНС	OKE PARTS	Till Ann	
19	7007502	7007502	7007502	★Gasket — Choke Housing	
20	7006841	7009789	7009789	Choke Housing Assembly	
21	7004821	7004821	7004821	Screw - Choke Housing	
22	7006643	7006643	7006643	Baffle Plate	
23	7002760	7002760	7002760	*Gasket - Stat Cover	
24	7007118	7003071	7003071	Stat Cover and Coil Assembly	
25	1875051	1875051	1875051	Screw - Trip Lever	
26	7006596	7006596	7006596	Trip Lever	
27	7006616	7009248	7009248	Choke Lever and Collar Assembly	
28	7007151	7007151	7007151	Choke Valve	
29	7007627	7007627	7007627	Screw - Choke Valve	
30	7000253	7000253	7000253	Choke Shaft and Lever Assembly	
31	7009032	7009092	7009092	Choke Piston	
32	7004748	7004748	7004748	Pin Choke Piston	
33	7006846	7006846	7006846	Retainer — Stat Cover (Toothed)	
34	7000614	7000614	7000614	Retainer — Stat Cover (Plain)	
35	131958	131958	131958	Screw - Stat Cover Attaching	
36	7002814	7002814	7002814	Plug Lead Ball	
37	7003135	7003135	7003135	Plug — Expansion — Large	
38	7006475	7006475	7006475	Plug — Expansion — Small	

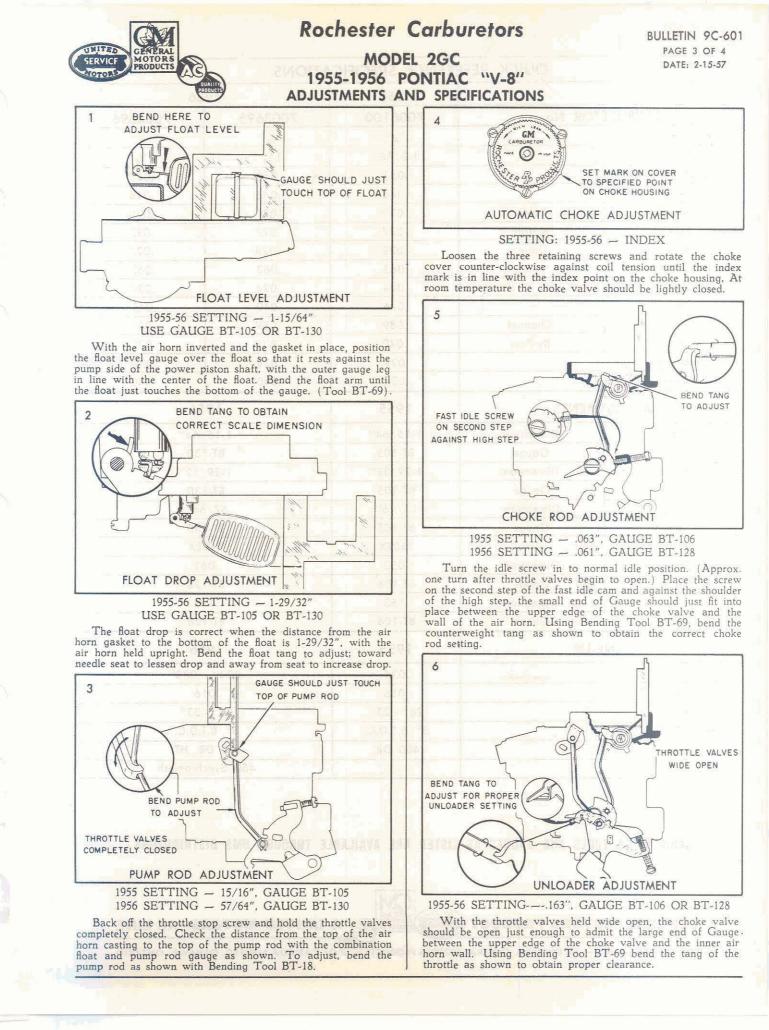
FLOAT BOWL PARTS

39	7004597	7008694	7008694	*Spring — Pump Return
40	7000286	7000286	7000286	*Guide — Pump Discharge
41	7002118	7002118	7002118	*Spring — Pump Discharge
42	7002117	7002117	7002117	*Ball Pump Discharge
43	7002120	7002120	7002120	★Ball — Pump Inlet Check
44	7004557	7004557	7004557	*Strainer — Pump Inlet
45	7001723	7009461	7009461	Float Bowl Assembly
46	7000292	7000292	7000292	*Gasket — Venturi Cluster
47	7009233	7009239	7009096	Venturi Cluster Assembly
48	7000293	7000293	7000293	Screw — Cluster — Outer
49	7000294	7000294	7000294	Screw — Cluster — Center
50	7000295	7000295	7000295	Gasket — Cluster — Center Screw
51	121841	121841	121841	Lockwasher Cluster-Outer Screw
52	7001860	7002658	7002658	Main Metering Jet
53	7006331	7006331	7006331	*Power Valve Assembly
54	7001613	7001613	7001613	*Gasket - Power Valve
55	7005817	7005817	7005817	Choke Rod
56	7006021	7006021	7006021	Fast Idle Cam
57	7003561	7003561	7003561	Screw — Cam Attaching

THROTTLE BODY PARTS

58	7000298	7000298	7000298	★Gasket — Throttle Body
59	7005188	7005188	7005188	Screw - Throttle Body
60	121744	121744	121744	Lockwasher - Throttle Body
61	7005816	7005816	7005816	Pump Rod
62	7005032	7005032	7005032	*Clip - Pump Rod
63	7006213	7006213	7006213	Idle Stop Screw
64	7001724	7009501	7009501	Throttle Body Assembly
65	7007008	7007008	7007008	★Idle Needle
66	7003190	7003190	7003190	Spring — Idle Needle
67	518189	518189	518189	★Flange Gasket

* REPAIR KIT CONTENTS



Bulletin 9C-601 PAGE 4 of 4

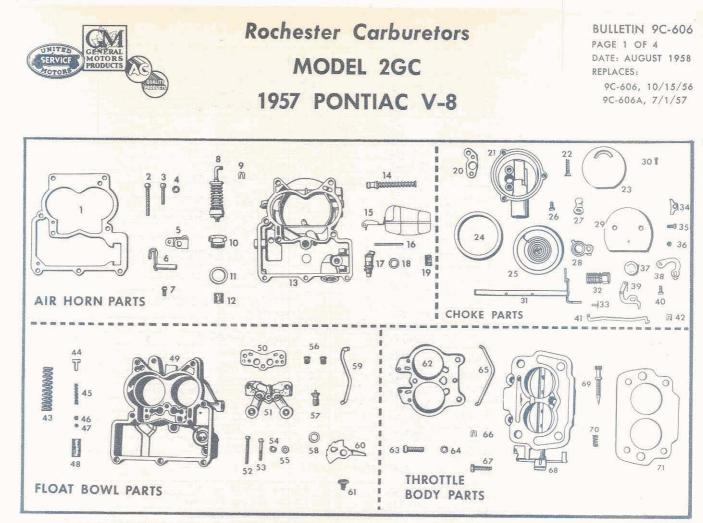
	25011ADIRC	1955	19	56	
CARBURET	OR No.	7006100	7008695	7008696	
Small Venturi	192 N. S. S.	1/8 "	1/8 ''	1/8 **	
Large Venturi	19- (S - 5)	1-3/16"	1 1/4 "	1 1/4 "	
Main Metering Jets	No. and State	.055	.058	.058	
dle Needle Holes	-u - 1993	.046	.046	.046	
Secondary	Lower	.029	.030	.030	
Discharge	Middle	.027	.027	.027	
Holes	Upper	.028	.028	.023	
Spark Drillings		.063	.063	.063	
Pump Jets		.024	.024	.024	
Power Restrictions		.046	.040	.040	
Choke	Channel	.089	.089	<u>980.</u>	
Restriction	By-Pass	.040	.030	.03C	
Idle Tube Restriction	1	.029	.028	.030	
Idle Channel Restriction		.036	.040	.040	
ADJUSTMENTS		1955	Wetrol 1 0 19	1956	
Float	Dimension	1-15/64"	1-15/64''		
Level	Gauge	BT-105	BT	-130	
Float	Dimension	1-29/32"	1-29	9/32"	
Drop	Gauge	BT-105	BT	-130	
Pump	Dimension	15/16"	57	/64''	
Rod	Gauge	BT-105	BT	-130	
Automatic Choke	100	INDEX	IN	IDEX	
Choke	Dimension	.053		061	
Rod	Gauge	BT-106	BT CMSAN BUBT	-128	
Ulabandan	Dimension	.163		163	
Unloader	Gauge	BT-106	BT	BT-128	
TUNI	E-UP	1955	1	1956	
Spark Plug Gap		.035	.033''	·038''	
Breaker Point Gap		.016		016	
Cam Dwell	7.2	26° - 33°	and the second	- 33°	
Ignition Timing	1 States	5° B.T.D.C.		B.T.D.C.	
Idle R.P.M.	100	400 DR.	400	DR. HT.	
	7		450 Sy	nchromesh	

CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS

A GENERAL MOTORS PRODUCT

A UNITED MOTORS-AC LINE

UNITED MOTORS SERVICE - AC DIVISION, GENERAL MOTORS PRODUCTS OF CANADA LIMITED, OSHAWA, ONTARIO



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	15	257	YEAR
a complete the	HYDRAMATIC	SYNCHROMESH	APPLICATION
	7009831	7009832	CARBURETOR NUMBER
	7015707	7015708	REPLACEMENT PACKAGE NUMBER
	7015728	7015728	REPAIR KIT
	7015857	7015857	GASKET KIT
Illus. No.		AIR HORN F	ARTS
1	7010038	7010038	★Gasket — Air Horn
2	7010432	7010432	Screw — Air Horn — Long
3 .	7006119	7006119	Screw — Air Horn — Short
4	120217	120217	Lockwasher Air Horn Screws
5	7000266	7000266	Pump Lever - Inside
6	7000263	7000263	Pump Shaft and Lever Assembly
7	7010424	7010424	Screw — Pump Lever
8	7010039	7010039	★Pump Assembly
9	7005032	7005032	★Clip — Pump Plunger
10	7002862	7002862	Strainer Nut
11	7001597	7001597	★Gasket Strainer Nut
12	7000261	7000261	★Strainer — Fuel Inlet
13	7010799	7010799	Air Horn Assembly
14	7006323	7006323	Power Piston Assembly
15	7000273	7000273	Float Assembly
16	7010037	7010037	Pin — Float Hinge
17	7012524	7012524	*Needle and Seat Assembly
18	7001613	7001613	★Gasket — Needle Seat
19	7006079	7006079	*Strainer — Needle Seat

CO, WD, 131, 149, 9X, 9FR, 9FD

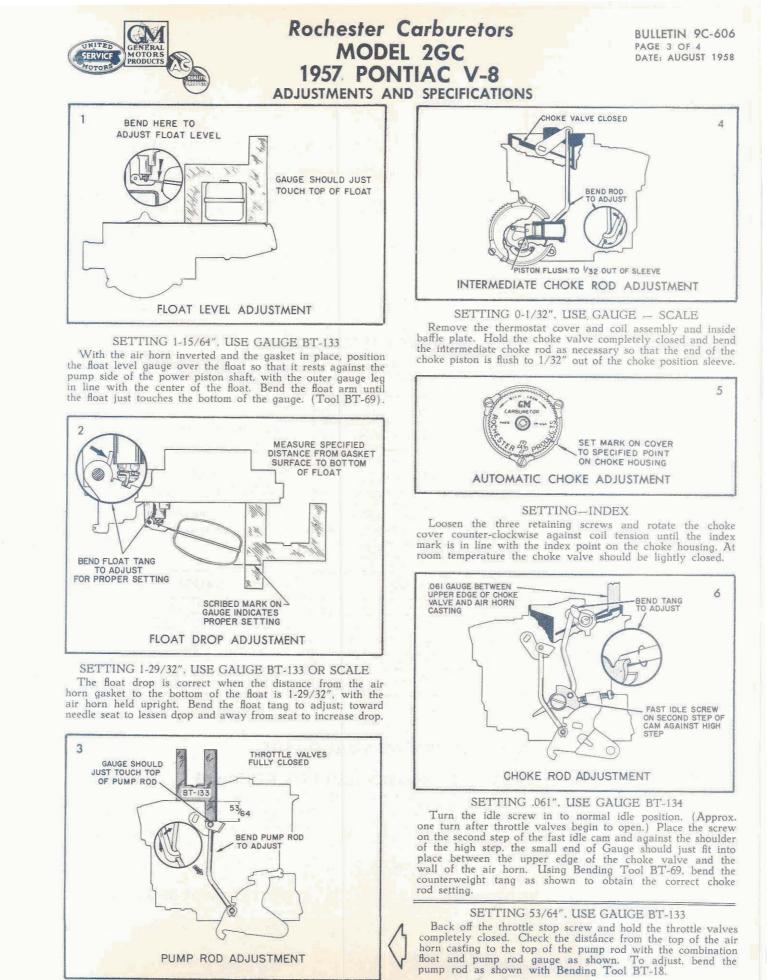
* REPAIR KIT CONTENTS

BULLETIN 9C-606

	15	957	YEAR
0	HYDRAMATIC	SYNCHROMESH	APPLICATION
	7009831	7009832	CARBURETOR NUMBER
JS. 0.		CHOKE PA	
20	7007502	7007502	★Gasket — Choke Housing
21	7010047	7010047	Choke Housing Assembly
2	7010387	7010387	Screw — Choke Housing
3	7010598	7010598	Baffle Plate
4	7002760	7002760	★Gasket — Stat Cover
5	7010803	7010803	Stat Cover Coil and Gasket Assembly
6	1875051	1875051	Screw — Trip Lever
7	7006596	7006596	Trip Lever
8	7009248	7009248	Choke Lever and Collar Assembly
9	7010035	7010035	Choke Valve
0	7007627	7007627	Screw — Choke Valve
31	7010032	7010032	Choke Shaft and Lever Assembly
2	7010522	7010522	Choke Piston
3	7002854	7002854	Pin — Choke Piston
4	7000614	7000614	Retainer — Stat Cover
5	7010424	7010424	Screw — Stat Cover
	7002814	7002814	Plug — Lead Ball
	7003135	7003135	Plug — Expansion
3	7010048	7010048	Intermediate Choke Shaft Assembly
9	7009852	7009852	Choke Piston Lever and Link Assembly
)	1875051	1875051	Screw Piston Lever
1	7010056	7010056	Intermediate Choke Rod
2	7005109	7005109	Clip — Intermediate Rod
		FLOAT BOWL	and the second
3	7002101	7002101	★Spring — Pump Return
4	7000286	7000286	★Guide — Pump Discharge
5	7002118	7002118	Spring — Pump Discharge
6	7002117	7002117	★Ball — Pump Discharge
	7002120	7002120	★Ball — Pump Inlet Check
8	7004557	7004557	★Strainer — Pump Inlet
9	7010800	7010801	Float Bowl Assembly
0	7008893	7008893	★Gasket — Venturi Cluster
	7010575	7011561	Venturi Cluster Assembly
52	7008502	7008502	Screw — Cluster — Outer
3	7009077	7009077	Screw Cluster Center
4	7008892	7008892	★Gasket — Center Screw
5	120217	120217	Lockwasher — Outer Screws
56	7008664	7008665	Jet — Standard
6	7008663	7008664	Jet — Altitude
7	7006331	7006331	*Power Valve Assembly
58	7001613	7001613	★Gasket — Power Valve
59	7010055	7010055	Choke Rod
0	7006021	7006021	Fast Idle Cam
51	7003561	7003561	Screw — Cam Attaching
		THROTTLE BOD	DY PARTS
2	7010053	7010053	★Gasket — Throttle Body
	1010033	7010000	

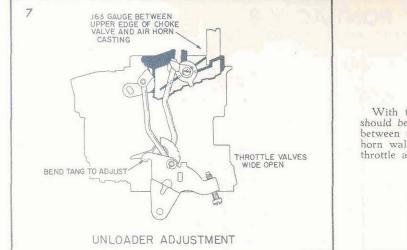
62	7010053	7010053	★Gasket — Throttle Body
63	7005188	7005188	Screw — Throttle Body
64	121744	121744	Lockwasher — Throttle Body
65	7010054	7010054	Pump Rod
66	7005032	7005032	★Clip — Pump Rod
67	7006213	7006213	Idle Stop Screw
68	7010905	7010802	Throttle Body Assembly
69	7007008	7007008	*Idle Needle
70	7003190	7003190	Spring — Idle Needle
71	523650	523650	★Gasket — Flange

* REPAIR KIT CONTENTS



CO, WD, 131, 149, 9X, 9FR, 9FD

BULLETIN 9C-606 PAGE 4 OF 4



SETTING .163", USE GAUGE BT-134

With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and the inner air horn wall. Using Bending Tool BT-69 bend the tang of the throttle as shown to obtain proper clearance.

QUICK REFERENCE SPECIFICATIONS

CARBU	RETOR No.	7009831	7009832	1957 TUNE-UP SPECIFICATIONS
BORE		1-11/16"	1-11/16"	CALCO TO TO TO
SMALL VENTURI		1/8"	1/8"	
LARGE VENTURI		1-5/16"	1-5/16"	the second second second
MAIN METERING	JETS	.064	.065	SPARK PLUG GAP-035
IDLE NEEDLE HOL	.ES	.046	.046	
SEC.	LOWER	.034	.032	BREAKER POINT GAP016
DISCHARGE	MIDDLE	.030	.029	CAM DWELL-28° - 32°
HOLES	UPPER	.028	.027	
SPARK DRILLING		.040 (2)	.040 (2)	IGNITION TIMING-6° B.T.D.C.
PUMP JETS		.024	.024	IDLE R.P.MSYNCHROMESH-460
POWER RESTRICTI	ONS	.044	.043	
CHOKE RESTRICTI	ONS CHANNEL	.076	.076	HYDRAMATIC-480-500 "DR"
IDLE TUBE RESTRI	CTIONS	.033	.033	
IDLE CHANNEL R	ESTRICTIONS	.040	.048	
ADJU	STMENTS	DIMENSIONS		GAUGE No.
FLOAT LEVEL		1-15	/64"	BT-133
FLOAT DROP		1-29	/32"	BT-133 OR SCALE
PUMP ROD		53/	/64**	BT-133
INTERMEDIATE CHOKE ROD		0-1/	/32''	SCALE
AUTOMATIC CHO	KE .	INI	DEX	
CHOKE ROD	the second s	.0	61	BT-134
UNLOADER		.1	63	BT-134

CARBURETOR TOOLS AND GAUGES AS LISTED

ARE AVAILABLE THROUGH ROCHESTER CARBURETOR DISTRIBUTORS

A GENERAL MOTORS PRODUCT

A UNITED MOTORS-AC LINE

UNITED MOTORS SERVICE - AC DIVISION, GENERAL MOTORS PRODUCTS OF CANADA LIMITED, OSHAWA, ONTARIO

INITED

Rochester Carburetors BULLETIN 9C-608 PAGE 1 OF 5 INITED DATE 7-1-57 PRODUCTS TRIPLE POWER PACK - MODEL 2GC 1957 PONTIAC TRIPLE TWO-BARREL CARBURETOR INSTALLATION 22 12 21 100 h 8 8 G 0 10 23 n 27 60) 28 (O) 3 25 32 0 17 15 35 30 16 AIR HORN PARTS CHOKE PARTS 31 36 18 53 44 67 68 ፓ 38 0.000 62 66 57 L 00 O ñ 69 UNUNUNUN 39 awfi 63 59 • 40 61 0 37 • 41 ित्तवा 55 144.0 42 55 AND NO 70 CINH 364 0 0 46 FLOAT BOWL PARTS 71 THROTTLE BODY PARTS 48 49 47 I 56 65

PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

81

LINKAGE PARTS

77

DD

78

G

74

E

0 0

75 76

73

me

72

VACUUM CONTROL PARTS

Œ

82

		19	12 102 1	YEAR	
	FRONT	CEN	NTER	REAR	APPLICATION
	Hyd. & Syn.	Hydramatic	Synchromesh	Hyd. & Syn.	
	7011351	7011350	7011500	7011352	Carburetor No.
	7011351	7011350	7011500	7011352	Replacement Carb. Package No
	7011349 Hyd.		701149	9 SYN.	Complete Power Package No.
	7015739	7015735	7015738	7015739	REPAIR KIT
	7015753	7015750	7015750	7015753	GASKET KIT
Illus. No.	AIR HORN		PARTS		
1	7000299	7000299	7000299	7000299	★Gasket — Air Horn
2	7010432	7010432	7010432	7010432	Screw — Air Horn Long
3	7006119	7006119	7006119	7006119	Screw — Air Horn Short
4	120217	120217	120217	120217	Lockwasher — Air Horn Screw
5	7000266	7000266	7000266	7000266	Lever — Pump Inside
6	7000263			7000263	Pump Shaft and Lever Assembly
7		7011415	7011415		Pump Shaft and Lever Assembly
8	7010424	7010424	7010424	7010424	Screw — Pump Lever
9	7011533	7009485	7009485	7011533	★Pump Assembly
10	7005032	7005032	7005032	7005032	★Clip — Pump Plunger
11	7011381	7011380	7011380	7011087	Air Horn Assembly
12		7008069	7011478		Power Piston Assembly
13	7000273	7000273	7000273	7000273	Float Assembly
14	7002081	7002081	7002081	7002081	Pin — Float Hinge
15	7009458	7009458	7009458	7009458	★Needle and Seat Assembly
16	7001613	7001613	7001613	7001613	★Gasket — Needle Seat
17	7006079	7006079	7006079	7006079	★Strainer — Needle Seat
18	7010971			7010971	Pin - Throttle Return Spring

*REPAIR KIT CONTENTS

		19	57		YEAR
	FRONT	CEN	NTER	REAR	APPLICATION
	Hyd. & Syn.	Hydramatic	Synchromesh	Hyd. & Syn.	FF TELEVAL
	7011351	7011350	7011500	7011352	CARBURETOR No.
. No.			CHOKE P	ARTS	
9		7007502	7007502		★Gasket — Choke Housing
0		7011483	7011483		Choke Yousing Assembly
1		7004821	7004821 7010598		Screw Choke Housing Boffic Plate
2		7010598 7002760	7010598	terret and the second	* Gastet - Stat Cover
4		7011635	7011636		Stat Cover, Coil and Gasket Assembly
5		1875051	1875051		Screw — Trip Lever
6		7011014	7011014		Trip Lever
7		7009248	7009248 7007151		Choke Lever and Collar Assembly Choke Valve
8		7007627	7007627		Screw — Choke Valve
0		7011511	7011511		Choke Shaft Assembly
11		7011799	7011799		Choke Piston
2		7002854	7002854		Pin — Choke Piston
3		7000614	7000614		Retainer — Stat Cover Screw — Stat Cover
5		7010424 7003135	7010424 7003135		Plug — Expansion (Large)
5		7003135	7003133		Plug — Lead Ball
			FLOAT BOW	L PARTS	
7	7004597	7008694	7008694	7004597	★Spring — Pump Return
8	7000286	7000286	7000286	7000286	*Guide — Pump Discharge
9	7002118	7002118	7002118	7002118	*Spring — Pump Discharge
0	7002117	7002117	7002117	7002117	*Ball — Pump Discharge
1	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	★Ball — Pump Inlet Check ★Screen — Pump Inlet
12	7011088	7011637	7011637	7011088	Float Bowl Assembly
14	7000292	7000292	7000292	7000292	★Gasket Venturi Cluster
15	7010972	7011434	7011513	7010972	Venturi Cluster Assembly
16	7000293	7000293	7000293	7000293	Screw — Venturi Cluster (Outer)
7	7000294	7000294	7000294	7000294 7000295	Screw — Venturi Cluster (Center)
18 19	7000295	7000295	7000295	121841	Lockwasher — Venturi Cluster Screws
50	7002656	7002662	7002662	7002656	† Jet
51	1	7006331	7009349		★Power Yalve Assembly
52		7001613	7001613		★Gasket — Power Valve
53		7005817	7005817		Choke Rod
54 5		7006021	7006021	7010000	Cam — Fast Idle
6		7003561	7003561	7010993 7003561	Lockout Lever Screw — Lockout Lever and Cam Attachin
			THROTTLE BOI	DY PARTS	
7	7011326	7011326	7011326	7011326	★Gasket — Throttle Body
8	7005188	7005188	7005188	7005188	Screw — Throttle Body
0	121744 7005816	121744 7005816	121744 7005816	121744 7011005	Lockwasher — Throttle Body Screw
1	7003010	7003810	7003810	7003242	Pump Rod ★Clip — Pump Rod
2	7005032	7005032	7005032		Clip — Pump Rod
3		7001664	7001664		Idle Stop Screw
4	7011003	7011/00	7011/00	7011003	Spring — Throttle Return
6	7011369	7011638	7011638	7011639	Throttle Body Assembly Lever — Rear Carburetor Actuating
7				7011370	Lever — Front Carburetor Actuating
8	7010435		15	7010435	Screw — Lever Retaining
9		7007008	7007008		★Idle Needle
1	518569	7003190	7003190		Spring — Idle Needle
1	518509	518569	518569 VACUUM CONT	518569	★Gasket Flange
2	P	7011310	7011310	NOL PARIS	Vacuum Switch
3			7011010	1998829	Vacuum Control Unit
4				7011427	Bracket — Vacuum Unit
5				120614	Nut — Bracket
7 7				120217	Lockwasher — Bracket
8				7011428 7011249	Link — Vacuum Unit Actuating Clip — Link Retaining
		Illus, No.	LINI	KAGE PARTS	
		79 70	011429 Lo	ckout Lever Link	a series a s
		80 2	225845 Co	tter Pin - Rod End	

*REPAIR KIT CONTENTS

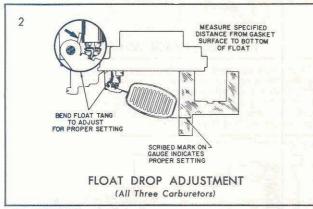
† 7011532 Jet Modification Kit for Racing Application Only

Rochester Carburetors 1957 PONTIAC TRIPLE TWO BARREL CARBURETOR INSTALLATION ADJUSTMENTS AND SPECIFICATIONS



With the air horn inverted and the gasket in place, position the float level gauge over the float so it rests against the pump side of the power piston shaft, with the outer leg in line with the center of the float.

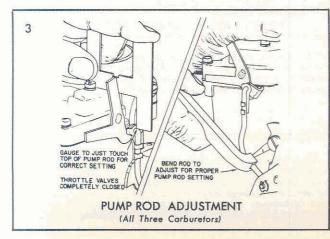
Bend the float arm as shown until the float just touches the bottom of the Gauge.

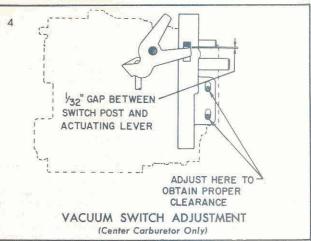


SETTING-1-29/32", USE GAUGE BT-130 OR SCALE

The float drop is correct when the distance from the air horn gasket to the bottom of the float is 1-29/32'' with the air horn held upright.

Bend the float tang to adjust; toward needle seat to lessen drop and away from needle seat to increase drop.

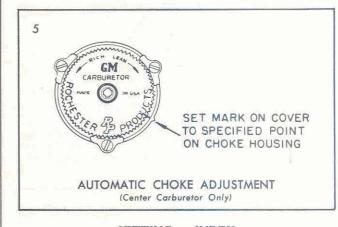




SETTING - 1/32"

With throttle valves completely closed there should be 1/32" clearance between the tang on the pump lever and actuating post on the vacuum switch. To adjust, loosen the two retaining screws holding switch to bracket and move switch assembly up or down to obtain the desired clearance.

CAUTION: Make sure actuating post on the vacuum switch is in the full up position before checking clearance. Tighten switch retaining screws after making adjustment.



SETTING - INDEX

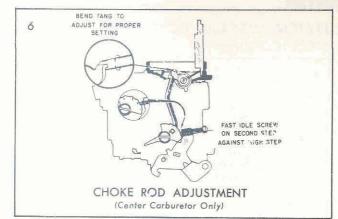
Loosen the three retaining screws and rotate the coil cover counter-clockwise against the coil tension until the index mark on the cover is in line with the specified mark on the choke housing.

FRONT AND REAR CARBURET	ORS-7011351, 7011352				
DIMENSION 15/16" GAUGE BT-136					
CENTER CARBURETORS	7011350, 7011500				
DIMENSION 57/64"	GAUGE BT-130				

Back off the idle stop screw and hold the throttle valves completely closed. Check the distance from the top of the air horn casting to the top of the pump rod as shown. Bend the pump rod with Bending Tool BT-18 to obtain the desired pump rod setting.

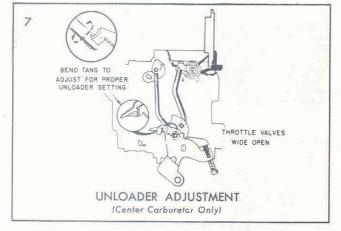
BULLETIN 9C-608 PAGE 3 OF 5 DATE 7-1-57

BULLETIN 9C-608 PAGE 4 OF 5



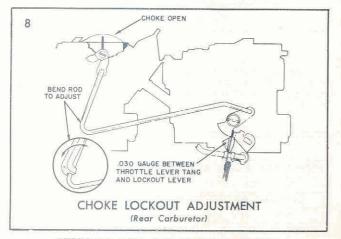
SETTING .061", USE GAUGE BT-128

Turn idle screw in to normal idle position. Then place the idle screw on the second step of the fast idle cam next to the high step. Make sure choke trip lever is in contact with the choke counterweight lever. Bend counterweight tang as shown so that Gauge just fits between the upper edge of the choke valve and air horn wall.



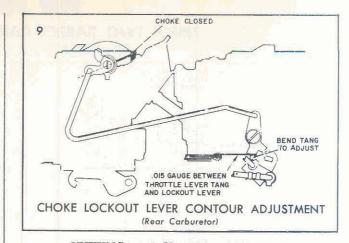
SETTING .163", USE GAUGE BT-128

With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and inner air horn wall. Bend the tang on the throttle lever with Bending BT-69, as shown, to adjust.



SETTING .030", USE FEELER GAUGE

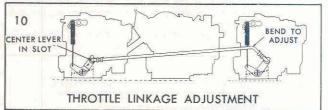
This adjustment is necessary to locate the lockout lever on the rear carburetor in the proper position so that only the center carburetor will operate during choke operation. This adjustment must be made with the carburetor installed on the engine and the lockout linkage installed as shown.



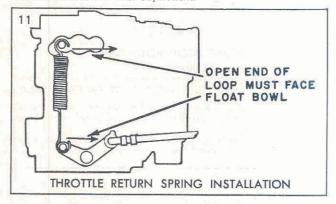
SETTING .015", USE FEELER GAUGE

This adjustment is necessary to maintain the proper clearance between the contour portion of the lockout lever and the lockout tang on the throttle lever.

To adjust hold the throttle valves on the rear carburetor completely closed. With the choke valve on the center carburetor in the closed position and the choke lockout lever rod connected, bend the lockout tang on the throttle lever (rear carburetor) to obtain .015" clearance between the lockout lever and the lockout tang on the throttle lever as shown.



Disconnect one end of throttle actuating rod which connects the throttle levers on the front and rear carburetors together. With both the throttle valves closed on the front and rear carburetors the rod should center in the slot in the throttle lever. Bend the throttle rod with Bending Tool BT-18 to adjust. Connect throttle rod after adjustment.

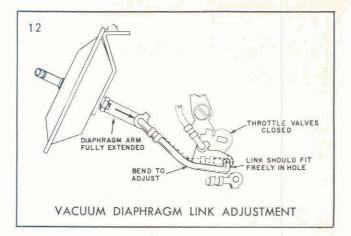


The throttle return spring on the front and rear carburetors should be installed as shown. The open end of spring loop should face towards the float bowl. A bind or breakage of the spring may occur, if not installed correctly.

To adjust hold the choke valve (center carburetor) in the wide open position. With the throttle valves held slightly open there should be a clearance of .030" on the rear carburetor between the lockout lever and the throttle lever tang on the rear carburetor. Measure clearance with a .030" feeler gauge as shown and bend the lockout rod with Bending Tool BT-18 to adjust.

Rochester Carburetors 1957 PONTIAC TRIPLE TWO BARREL CARBURETOR INSTALLATION ADJUSTMENTS AND SPECIFICATIONS

BULLETIN 9C-608 PAGE 5 OF 5 DATE 7-1-57



With the throttle valves closed and the arm on the vacuum diaphragm in the fully extended position, bend the vacuum unit actuating link - if necessary so that it just fits into the hole in the throttle lever.

For basic operation and description of systems, refer to Bulletin 9 D-10-57A.

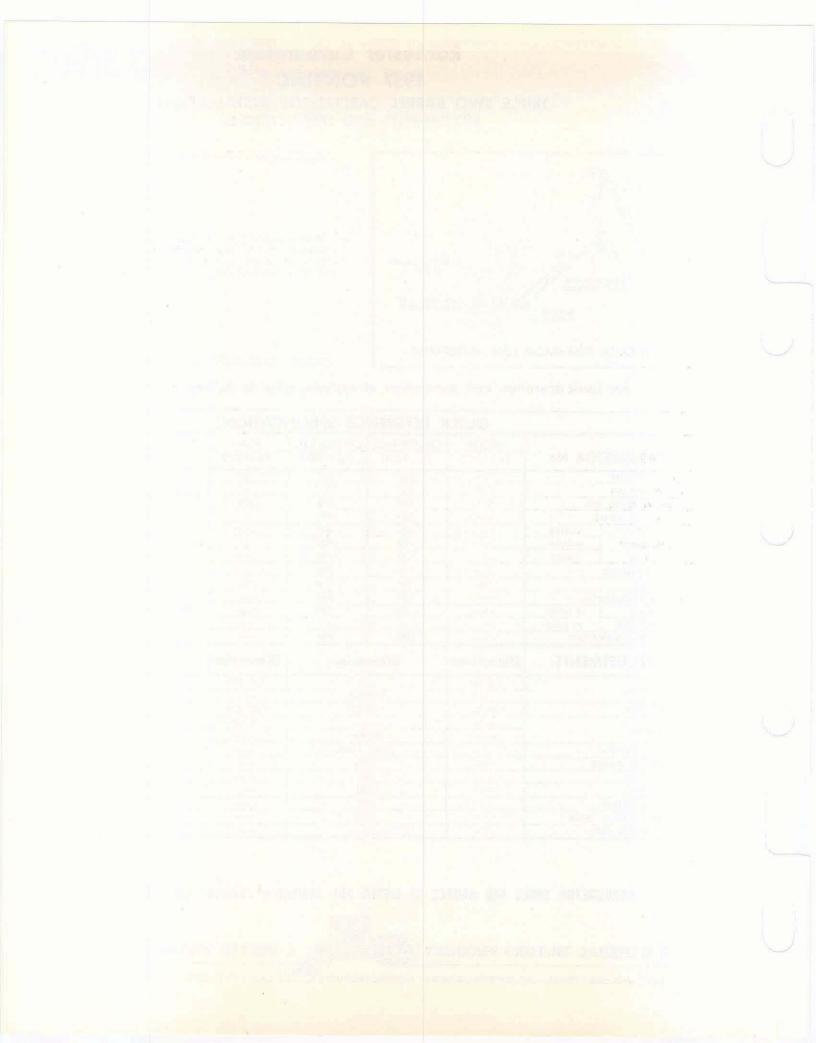
		QUIC	K REFEREN	ICE SPECIF	ICATIONS	
CARBURETOR No.		FRONT 7011351	CENTER-HYD. 7011350	CENTER-SYN. 7011500	REAR 7011352	TUNE-UP SPECS.
SMALL VENTURI		1/8"	1/8 "	1/8 "	1/8"	
LARGE VENTURI		11/4 "	1 1/4 "	1 1/4 "	11/4"	Search Plane Cone 022// 020/
MAIN METERING	JETS	.056	.062	.062	.056	Spark Plug Gap—.033''038'
IDLE NEEDLE HOLI	ES		.046	.046		Breaker Point Gap—
SEC.	LOWER		.030	.030		0105// 0175//
DISCHARGE	MIDDLE	and the second s	.027	.027		.0125''0175''
HOLES	UPPER		.028	.028	-	Cam Dwell-29°
SPARK DRILLINGS	_		.063	.063		Ignition Timing—10° BTC
PUMP JETS		.030	.024	.024	.030	@ 650 R.P.M.
POWER RESTRICTI	ONS		.032	.032	1	The second secon
CHOKE	CHANNEL		.125	.125		Idle R.P.M430-450 R.P.M.
RESTRICTIONS	BY-PASS	in the second		<u></u>	(In Drive
IDLE TUBE RESTRI	CTIONS		.030	.032		
ADJUST	MENTS	Dimension	Dimension		Dimension	GAUGE No.
		1-5/16"			1-5/16"	BT-136
FLOAT LEVEL			1-15/64"			BT-130
FLOAT DROP		1-29/32"	1-29	/32"	1-29/32"	BT-130 or Scale
BUILLAR BOD		15/16"			15/16"	BT-136
PUMP ROD			57,	/64''	a starting a	BT-130
VACUUM SWITCH			1/32'	(.030)	2	Feeler Gauge
AUTOMATIC CHOKE			ln 🐂	dex		
CHOKE ROD			.0	061		BT-128
UNLOADER			.1	63		BT-128
CHOKE LOCKOUT			.0	30		Feeler Gauge
CHOKE LOCKOUT	LEVER)15		Feeler Gauge
(CONTOUR AD)J.)	· · · · · · · · · · · · · · · · · · ·			2 <u></u>	

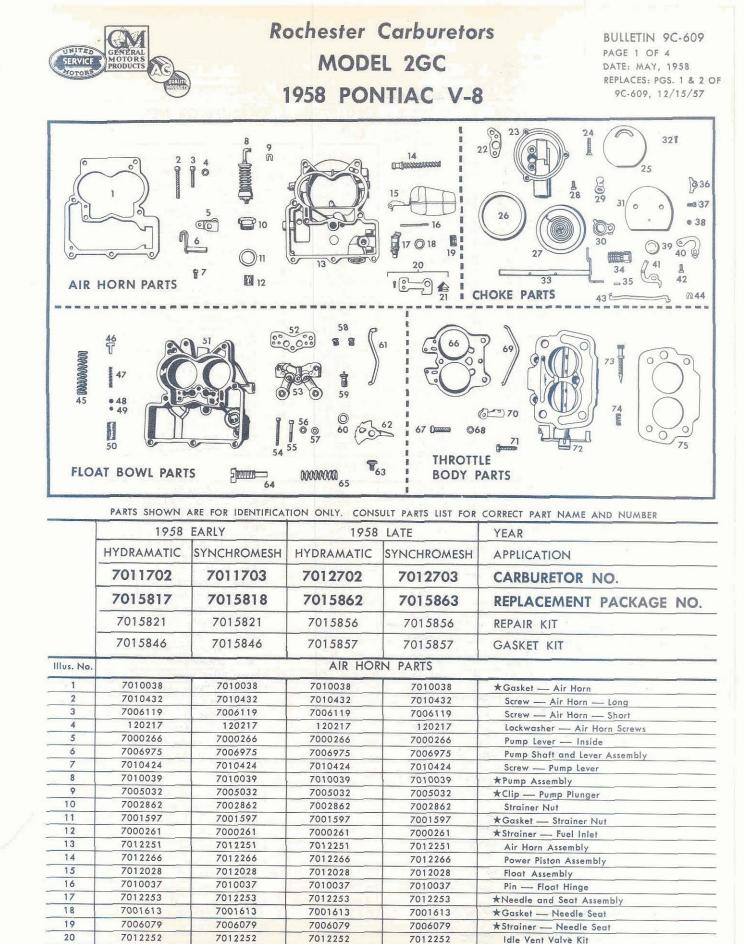
CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS

SERVIC **A GENERAL MOTORS PRODUCT**

A UNITED MOTORS-AC LINE

UNITED MOTORS SERVICE - AC DIVISION, GENERAL MOTORS PRODUCTS OF CANADA LIMITED, OSHAWA, ONTARIO





CO, WD, 131, 149, 9X, 9FR, 9FD

* REPAIR KIT CONTENTS

Idle Vent Valve

BULLETIN 9C-609

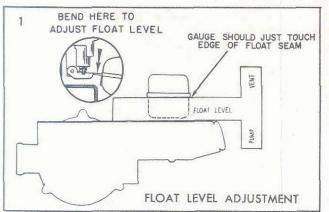
PAGE 2 OF 4

	1958	EARLY	1958	LATE	YEAR
	HYDRAMATIC	SYNCHROMESH	HYDRAMATIC	SYNCHROMESH	APPLICATION
	7011702	7011703	7012702	7012703	CARBURETOR NO.
lus. No.			СНОКІ	E PARTS	
22	7007502	7007502	7007502	7007502	★Gasket — Choke Housing
23	7010047	7010047	7010047	7010047	Choke Housing Assembly
24	7010387	7010387	7010387	7010387	Screw — Chake Housing
25	7010598	7010598	7010598	7010598	Baffle Plate
26	7002760	7002760	7002760	7002760	★Gasket — Stat Cover
27	7012837	7012477	7012837	701.0803	Stat Cover, Coil and Gasket Assembly
28	1875051	1875051	1875051	1875051	Screw — Trip Lever
29	7006596	7006596	7006596	7006596	Trip Lever
30	7009248	7009248	7009248	7009248	Choke Lever and Collar Assembly
31	7010035	7010035	7010035	7010035	Choke Valve Screw — Choke Valve
32	7007627	7007627	7007627	7007627	Choke Shaft and Lever Assembly
33	7010032	7010032	7010032	7010032 7010522	Choke Piston
34	7010522 7002854	7010522 7002854	7010522 7002854	7010322	Pin — Choke Piston
35 36	7002854	7002854	7002834	7002834	Retainer — Stat Cover
30	7010424	7010424	7010424	7010424	Screw Stat Cover
38	7002814	7002814	7002814	7002814	Plug — Lead Ball
39	7003135	7003135	7003135	7003135	Plug — Expansion
40	7010048	7010048	7010048	7010048	Intermediate Choke Shaft
41	7009852	7009852	7009852	7009852	Choke Lever and Link Assembly
42	1875051	1875051	1875051	1875051	Screw — Choke Lever
43	7010056	7010056	7010056	7010056	Intermediate Choke Rod
44	7005109	7005109	7005109	7005109	★Clip — Intermediate Rod
o to de la constance de la const			FLOAT BO	OWL PARTS	
45	7004597	7004597	7004597	7004597	★Spring — Pump Return
46	7000286	7000286	7000286	7000286	★Guide — Pump Discharge
47	7002118	7002118	7002118	7002118	★Spring — Pump Discharge
48	7002117	7002117	7002117	7002117	★Ball — Pump Discharge
49	7002120	7002120	7002120	7002120	★Ball — Pump Inlet Check
50	7004557	7004557	7004557	7004557	★Strainer — Pump Inlet
51	7012254	7012255	7012915	7012916	Float Bowl Assembly
52	7008893	7008893	7008893	7008893	★Gasket — Venturi Cluster
53	7012647	7012349	7012995	7012552	Venturi Cluster Assembly
54	7008502	7008502	7008502	7008502	Screw — Venturi Cluster — Outer Screw — Venturi Cluster — Center
55	7009077	7009077	7009077	7009077	★Gasket — Center Screw
56	7008892	7008892	7008892	7008892	Lockwasher — Outer Screws
57	120217 7008669	120217 7008665	120217 7008668	7008664	Jet — Standard
58 59	7011989	7011989	7011989	7011989	*Power Valve Assembly
60	7011990	7011990	7011990	7011990	★Gasket — Power Valve
61	7010055	7010055	7010055	7010055	Choke Rod
62	7006021	7006021	7012564	7012564	Fast Idle Cam
63	7003561	7003561	7003561	7003561	Screw — Cam Attaching
64	VIII		7012545	7012545	Needle — Idle Air Adjusting
65			7012622	7012622	Spring — Idle Air Needle
			THROTTLE	BODY PARTS	
66	7010053	7010053	7012544	7012544	★Gasket — Throttle Body
67	7005188	7005188	7005188	7005188	Screw — Throttle Body
68	121744	121744	121744	121744	Lockwasher — Throttle Body
69	7013192	7013192	7013192	7013192	Pump Rod Kit
70	7003242	7003242	7003242	7003242	★Clip — Pump Rod
	7005032	7005032	7005032	7005032	*Clip-Pump Rod
71	7006213	7006213	7006213	7006213	Idle Stop Screw
72	7012256	7012257	7012917	7012918	Throttle Body Assembly
73	7007008	7007008	7007008	7007008	*Idle Needle
74	7003190	7003190	7003190	7003190	Spring — Idle Needle ★Gasket — Flange
75	523650	523650	523650	523650	A Ousker - Hunge

*REPAIR KIT CONTENTS



Rochester Carburetors MODEL 2GC 1958 PONTIAC ADJUSTMENTS AND SPECIFICATIONS

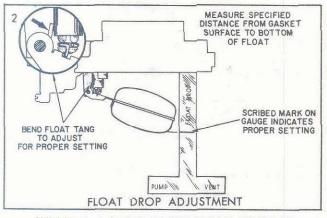


SETTING-11/16", GAUGE BT-141 OR BT-149

With air horn inverted and air horn gasket installed, the dimension from the air horn gasket to the lower edge (sharp edge) of the float seam at the outer end of the float pontoon should be 11/16''.

Place edge of gauge marked "float" across air horn gasket at outer end of float, as shown. The lower edge (sharp edge) of the seam on the float pontoon should just touch gauge.

To adjust, bend the float arm at rear, as shown.

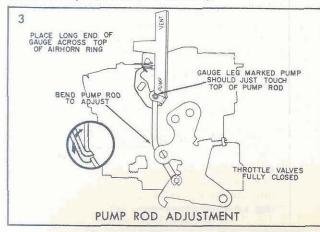


SETTING-1-29/32", GAUGE BT-141 OR BT-149

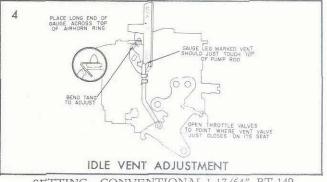
With the air horn help upright and gasket in place, measure the distance from the gasket to the bottom of the float pontoon; it should be 1-29/32''.

Drop may be measured with a scale or combination gauge BT-141, as shown.

Bend the float tang to adjust; toward needle seat to lessen drop and away from seat to increase drop.



BULLETIN 9C-609 PAGE 3 OF 4 DATE: MAY, 1958 REPLACES; PGS. 3 & 4 OF 9C-609, 12/15/57

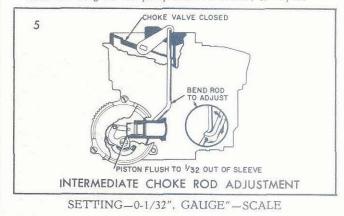


SETTING-CONVENTIONAL 1-17/64". BT-149 BY-PASS 1-19/64" GAUGE BT-141 OR BT-149

NOTE: Always make pump rod adjustment first. Place combination float, pump and idle vent gauge on top of carburetor air horn ring, as shown, with leg of gauge marked "vent" pointing downward toward pump rod, as shown.

With the gauge held in this position, slowly open throttle valves to the point where the rubber vent valve just closes on its seat. The lower edge of the gauge leg marked "vent" should just touch the top of the pump rod, as shown.

Bend the tang on the pump lever as shown, to adjust.



Remove the thermostat cover and coil assembly and inside baffle plate. Hold the choke valve completely closed and bend the intermediate choke rod as necessary so that the end of the choke piston is flush to 1/32'' out of the choke position sleeve.



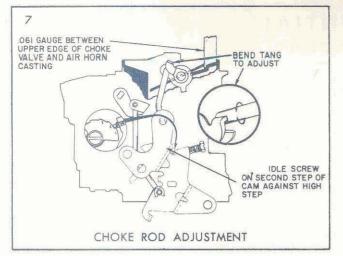
Loosen the three retaining screws and rotate the choke cover counter-clockwise against coil tension until the index mark is in line with the index point on the choke housing. At room temperature the choke valve should be lightly closed.

SETTING-1-23/64", GAUGE BT-141 OR BT-149

Back out idle stop screw and completely close throttle valves in bore. Place combination float, pump and idle vent gauge on the top of carburetor air horn ring as shown, with leg marked "pump" pointing downward towards pump rod. The lower edge of gauge leg marked "pump" should just touch top of pump rod.

Bend the lower end of pump rod, as shown, to obtain the proper setting.

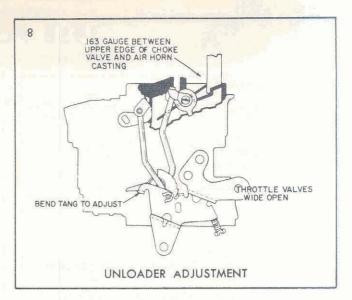
BULLETIN 9C-609



SETTING-.061", GAUGE BT-134

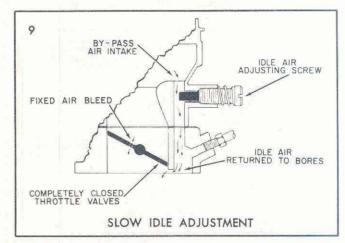
Turn the idle screw in to normal idle position. (Approx. one turn after throttle valves begin to open.) Place the idle screw on the second step of the fast idle cam and against the shoulder of the high step, the small end of Gauge should just fit into place between the upper edge of the choke valve and the wall of the air horn. Using Bending Tool BT-69, bend the counterweight tang as shown to obtain the correct chokerod setting.

QU	ICK RI	EFEREN	CE SPEC	CIFICAT	IONS		
AD	JUSTME	NTS	G	AUGE No			
FLOAT LE	VEL		BT-141 OR BT-149				
FLOAT DE	New York Col		BT-141,	BT-149 OR	SCALE		
PUMP RO	D			BT-149 OR			
INTERMED	ATE CHO	KE ROD		SCALE			
IDLE VEN	T VALVE		Conventional	BT-149-BT-1	41- By Pass		
AUTOMAT	TIC CHOKE			(and the second se			
CHOKE R	OD			BT-134			
UNLOADE	R			BT-134			
	IRETOR	7011702	7011703	7012702	7012703		
BORE		1-11/16"	1-11/16"	1-11/16"	1-11/16"		
SMALL VE	NTURI	1/8 **	1/8"	1/8"	1/8''		
LARGE VER		1-5/16"	11/4"	1-5/16"	11/4"		
MAIN MET	. JETS	.069	.065	.068	.064		
IDLE NEEDLE HOLES		.046	.046	.052	.052		
SEC.	LOWER	9 <u>1-157</u>	-		-		
DISCH'GE	MIDDLE	-			0		
HOLES	UPPER						
SPARK DR	ILLING	.042(2)	.042(2)	.070(2)	.040(2)		
PUMP JETS	S	.026	.026	.028	.028		
POWER RE	IST.	.056	.052	.060	.052		
CHOKE	CHANNEL	.076	.076	.076	.076		
REST.	BY-PASS	-			-		
IDLE RESTI	RICTIONS	.033	.034	.049	.052		
LOWER ID	LE BLEED	-					
AD	JUSTME	NTS			012702 012703		
FLOAT LE	VEL		11/16" 1		11/16"		
FLOAT DE	ROP		1-29/32		-29/32"		
PUMP RO	D				-23/64"		
INTERMED	NATE CHO	KE ROD	0-1/32'	· C)-1/32"		
IDLE VEN	T VALVE		1-17/64	" 1	-19/64''		
AUTOMA	TIC CHOKE		INDEX		INDEX		
CHOKE R	OD		.061	_	.061		
UNLOADE	R		.163		.163		



SETTING-.163", GAUGE BT-134

With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and the inner air horn wall. Using Bending Tool BT-69 bend the tang of the throttle as shown to obtain proper clearance.

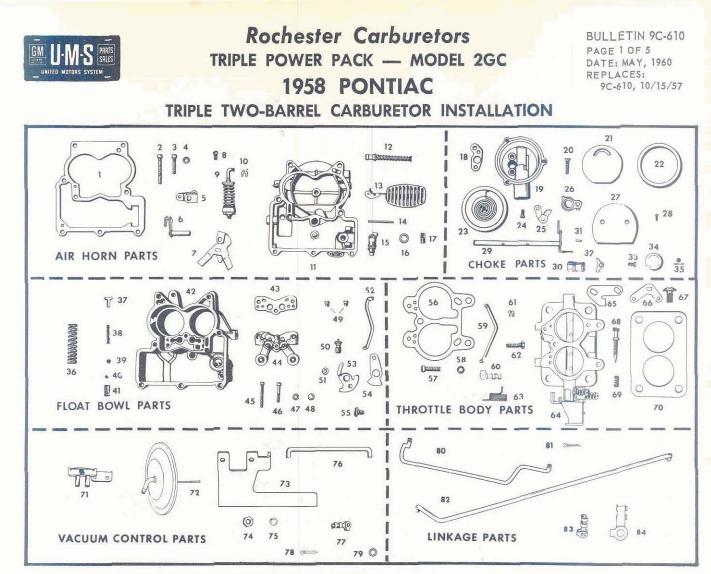


FOR AUTO. TRANS. (FOR SYN. LEAVE IN NEUTRAL IN STEP 3) As a preliminary adjustment on the bench, turn the air adjusting screw and idle adjusting needles 2 turns open (counter-clockwise) from clear in.

To make the **slow** idle adjustment for the "By-pass Idle System" on the car, proceed as follows:

- 1-Set the hand brake securely, place the transmission in neutral and connect a tachometer to the engine.
- 2—Be certain that the engine is fully warmed up, that the choke is completely off and the carburetor is at low idle with throttle valves tightly closed.
- 3—Put the transmission in "drive" and adjust the idle air adjustment screw to obtain a tachometer reading of 480-500 R.P.M.
- 4—Turn each idle adjusting needle to obtain the highest possible tachometer reading.
- 5-Reset idle R.P.M. to 480-500 R.P.M. as in step 3.
- 6-Recheck step 4 to insure the smoothest idle.

1958 TUNE-UP SPECIFICATIONS SPARK PLUG GAP....035 BREAKER POINT GAP....016 CAM DWELL....28° - 32° IGNITION TIMING....6° B.T.D.C. IDLE R.P.M....SYNCHROMESH....460 HYDRAMATIC....480-500 "DR"



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

		1	958		YEAR
	FRONT	CENTER		REAR	
	HYD. & SYN.	HYDRAMATIC	SYNCHROMESH	HYD. & SYN.	APPLICATION
	7011705	7011706	7011709	7011707	Carburetor No.
	7011705	7011706	7011709	7011707	Replacement Package No.
	701170	A HYD.	701170	8 SYN.	Complete Power Package No.
	7015832	7015829	7015830	7015832	MASTER REPAIR KIT
	TR-604	TR-603	TR-603	TR-604	OFF KAR KIT
	7015753	7015962	7015962	7015753	GASKET KIT
Illus. No.			AIR H	ORN PARTS	
1	7017405	7017405	7017405	7017405	★Gasket — Air Horn
2	7010432	7010432	7010432	7010432	Screw — Air Horn Long
3	7006119	7006119	7006119	7006119	Screw — Air Horn Short
4	120217	120217	120217	120217	Lockwasher — Air Horn Screw
5	7000266	7000266	7000266	7000266	Lever — Pump Inside
6	7000263			7000263	Pump Shaft and Lever Assembly
7		7011415	7011415		Pump Shaft and Lever Assembly
8	7010424	7010424	7010424	7010424	Screw - Pump Lever
9	7011533	7009485	7009485	7011533	★Pump Assembly
10	7005032	7005032	7005032	7005032	★Clip — Pump Plunger
11	7011381	7011380	7011380	7010962	Air Horn Assembly
12		7008069	7011478		Power Piston Assembly
13	7000273	7000273	7000273	7000273	Float Assembly
14	7002081	7002081	7002081	7002081	Pin — Float Hinge
15	7012603	7012602	7012602	7012603	★Needle and Seat Assembly
16	7001613	7001613	7001613	7001613	★Gasket — Needle Seat
17	7006079	7006079	7006079	7006079	*Strainer - Needle Seat

* MASTER REPAIR KIT CONTENTS

BULLETIN 9C-610

		1958			YEAR
	FRONT	CE	NTER	REAR	ADDUCATION
	HYD. & SYN.	HYDRAMATIC	SYNCHROMESH	HYD. & SYN.	APPLICATION
	7011705	7011706	7011709	7011707	Carburetor No.
Illus, No.	2		CHOK	E PARTS	
18	n	7007502	7007502		★Gasket — Choke Housing
19		7012183	7012183		Choke Housing Assembly
20		7004821	7004821		Screw — Choke Housing
21		7010598	7010598		Baffle Plate
22		7002760 7011635	7002760 7011636		★Gasket — Stat Cover Stat Cover, Coil and Gasket Assembly
24		1875051	1875051		Screw — Trip Lever
25		7011014	7011014		Trip Lever
26		7009248	7009248	-	Choke Lever and Collar Assembly
27		7007151	7007151		Choke Valve
29		7007627 7011511	7007627 7011511		Screw — Choke Valve Choke Shaft Assembly
30		7011799	7011799		Choke Piston
31		7002854	7002854		Pin — Choke Piston
32	2	7000614	7000614	and the second s	Retainer — Stat Cover
33		7010424	7010424	and the second	Screw — Stat Cover
34		7003135 7002814	7003135 7002814		_Plug — Expansion (Large)
33		7002814		OWL PARTS	Plug — Lead Ball
36	7004597	7008694	7008694		Denne Deterr
37	7000286	7008694	7008694	7004597 7000286	★Spring — Pump Return ★Guide — Pump Discharge
38	7002118	7002118	7002118	7002118	Spring — Pump Discharge
39	7002117	7002117	7002117	7002117	★Ball — Pump Discharge
40	7002120	7002120	7002120	7002120	★Ball — Pump Inlet Check
41 42	7004557 7011088	7004557	7004557 7012397	7004557	★Screen — Pump Inlet
42	7000292	7012397 7000292	7000292	7011088 7000292	Float Bowl Assembly ★Gasket — Venturi Cluster
44	7010972	7012347	7012365	7010972	Venturi Cluster Assembly
45	7000293	7000293	7000293	7000293	Screw — Venturi Cluster (Outer)
46	7000294	7000294	7000294	7000294	Screw — Venturi Cluster (Center)
47	7000295	7000295	7000295	7000295	★Gasket — Venturi Cluster Center Screw
48	121841 7002656	121841	121841	121841 7002656	Lockwasher Venturi Cluster Screws
50	7002656	7002661 7006331	7002660 7009349	7002656	*Power Valve Assembly
51		7001613	7001613		*Gasket — Power Valve
52		7005817	7005817		Choke Rod
53		7006021	7006021		Cam — Fast Idle
54 55	7011878 7003561	7003561	7003561		Lockout Lever Screw — Lockout Lever and Cam Attachin
			THROTTLE	BODY PARTS	
56	7015148	7015148	7015148	7015148	★Gasket — Throttle Body
57	7015105	7015105	7015105	7015105	Screw Throttle Body
58	121744	121744	121744	121744	Lockwasher — Throttle Body Screw
59 60	7011005 7003242	7012555	7012555	7005816	Pump Rod ★Clip — Pump Rod
61	7003242	7005032	7005032	7005032	★Clip — Pump Rod
62	8 <u></u>	7001664	7001664		Idle Stop Screw
63	7011895			7011895	Spring — Throttle Return
64	7012878	7012269	7012269	7012170	Throttle Body Assembly
65 66	7011894			7011897	Lever — Rear Carburetor Actuating Lever — Front Carburetor Actuating
67	7010435			7010435	Screw — Lever Retaining
68		7007008	7007008		★Idle Needle
69		7003190	7003190		Spring — Idle Needle
70	518569	518569	518569	518569	★Gasket Flange
	1			ONTROL PARTS	
71 72	1998827	7011310	7011310		Vacuum Switch Vacuum Control Unit
73	7011280			and the second second	Bracket — Vacuum Unit
74	120614		100,000 million		Nut — Bracket
75	120217			· · · · · · · · · · · · · · · · · · ·	Lockwasher — Bracket
76	7012720				Link — Vacuum Unit Actuating
77	7011249				Clip — Link Retaining (Front)
78 79	225845 7005993				Cotter Pin (Back) Washer — Link
		Illus. No.		LINKAGE PARTS	S
	F	80 70	012088	Lockout Lever Li	nk
		81 2	25845	Cotter Pin - Ro	d End
	-		011009	Link (Front to Re	
	-		011249 554285	Clip — Rod End Clip — Rod End	
	L	84 5	01200	Cip - Kou End	(unity



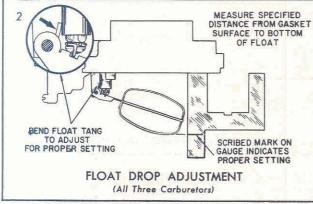
Rochester Carburetors 1958 PONTIAC TRIPLE TWO BARREL CARBURETOR INSTALLATION ADJUSTMENTS AND SPECIFICATIONS



ORS-7011705-7011707
GAUGE BT-138
I. 7011706-Syn. 7011709
GAUGE BT-139

With the air horn inverted and the gasket in place, position the float level gauge over the float so it rests against the pump side of the power piston shaft, with the outer leg in line with the center of the float.

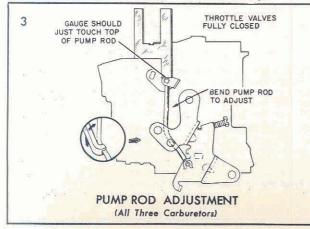
Bend the float arm as shown until the top of float just touches the edge of Gauge as shown.

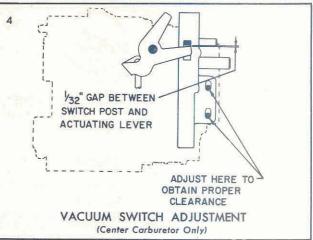


SETTING-1-29/32", USE GAUGE BT-138 BT-139, OR SCALE

The float drop is correct when the distance from the air horn gasket to the bottom of the float is 1-29/32'' with the air horn held upright.

Bend the float tang to adjust; toward needle seat to lessen drop and away from needle seat to increase drop.





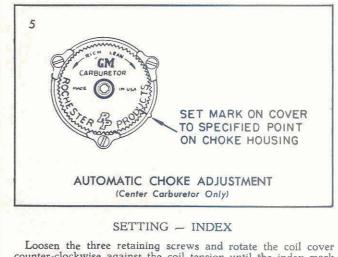
BULLETIN 9C-610 PAGE 3 OF 5

DATE: MAY, 1960

SETTING - 1/32" (.031)

With throttle valves completely closed there should be 1/32" clearance between the tang on the pump lever and actuating post on the vacuum switch. To adjust, loosen the two retaining screws holding switch to bracket and move switch assembly up or down to obtain the desired clearance.

up or down to obtain the desired clearance. CAUTION: Make sure actuating post on the vacuum switch is in the full up position before checking clearance. Tighten switch retaining screws after making adjustment.

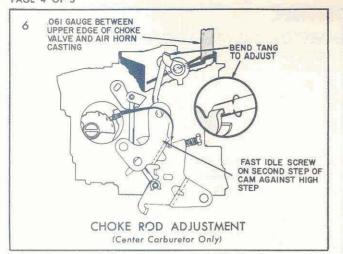


Loosen the three retaining screws and rotate the coil cover counter-clockwise against the coil tension until the index mark on the cover is in line with the specified mark on the choke housing.

FRONT AND REAR CARBURE	TORS-7011705-7011707
DIMENSION 15/16"	GAUGE BT-138
CENTER CARBURETORS-Hyd	d. 7011706-Syn. 7011709
DIMENSION 57/64"	GAUGE BT-139

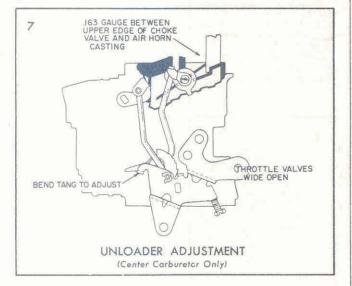
Back off the idle stop screw and hold the throttle valves completely closed. Check the distance from the top of the air horn casting to the top of the pump rod as shown. Bend the pump rod with Bending Tool BT-18 to obtain the desired pump rod setting.

BULLETIN 9C-610 PAGE 4 OF 5



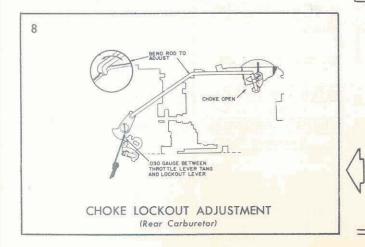
SETTING .061", USE GAUGE BT-134

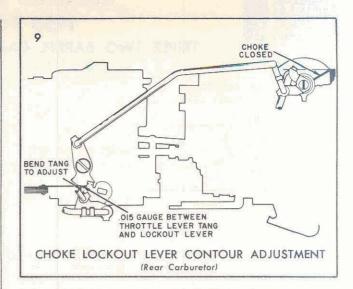
Turn idle screw in to normal idle position. Then place the idle screw on the second step of the fast idle cam next to the high step. Make sure choke trip lever is in contact with the choke counterweight lever. Bend counterweight tang as shown so that Gauge just fits between the upper edge of the choke valve and air horn wall.



SETTING .163", USE GAUGE BT-134

With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and inner air horn wall. Bend the tang on the throttle lever with Bending BT-69, as shown, to adjust.

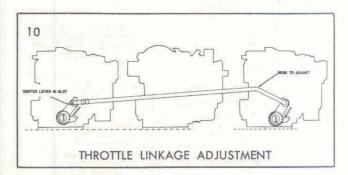




SETTING .015", USE FEELER GAUGE

This adjustment is necessary to maintain the proper clearance between the contour portion of the lockout lever and the lockout tang on the throttle lever.

To adjust hold the throttle valves (front carburetor) completely closed. With the choke valve on the center carburetor in the closed position and the choke lockout lever rod connected, bend the lockout tang on the throttle lever (front carburetor) to obtain .015" clearance between the lockout lever and tang on the throttle lever as shown.



Disconnect one end of throttle actuating rod which connects the throttle levers on the front and rear carburetors together. With both the throttle valves closed on the front and rear carburetors the rod should center in the slot in the throttle lever. Bend the throttle rod with Bending Tool BT-18 to adjust. Connect throttle rod after adjustment.

SETTING .030", USE FEELER GAUGE

This adjustment is necessary to locate the lockout lever on the front carburetor in the proper position so that only the center carburetor will operate during choke operation. This adjustment must be made with the carburetor installed on the engine and the lockout linkage installed as shown.

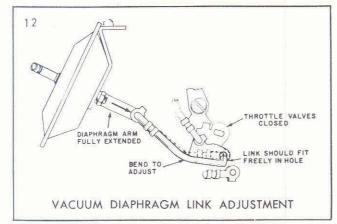
To adjust hold the choke valve (center carburetor) in the wide open position. With the throttle valves slightly open on the front carburetor there should be a clearance of .030" be tween the lockout lever and the throttle lever on the front carbureror as shown. Measure clearance with a feeler gauge and bend the lockout rod with Bending Tool BT-18 to adjust.



Rochester Carburetors 1958 PONTIAC

BULLETIN 9C-610 PAGE 5 OF 5 DATE: MAY, 1960

TRIPLE TWO BARREL CARBURETOR INSTALLATION ADJUSTMENTS AND SPECIFICATIONS



With the throttle valves closed and the arm on the vacuum diaphragm in the fully extended position, bend the vacuum unit actuating link — if necessary so that it just fits into the hole in the throttle lever.

	QUICH	REFEREN	CE SPECIF	ICATIONS	
CARBURETOR No.	FRONT 7011705	CENTER-HYD. 7011706	CENTER-SYN. 7011709	REAR 7011707	
ADJUSTMENTS	DIMENSIONS	DIMEN	SIONS	DIMENSIONS	GAUGE No.
FLOAT LEVEL	1-13/32"	_		1-13/32"	BT-138
	_	1-17	/64''		BT-139
FLOAT DROP	1-29/32"	1-29	/32"	1-29/32"	BT-138, BT-139, OR SCALE
PUMP ROD	15/16"			15/16"	BT-138, OR SCALE
TOMIT KOD	the second s	57/64"			BT-139, OR SCALE
VACUUM SWITCH	-	1/32'	(.030)		FEELER GAUGE
AUTOMATIC CHOKE	_	IN	DEX	-	12 14
CHOKE ROD	—	.0	61		BT-134
UNLOADER		.1	63		BT-134
CHOKE LOCKOUT	-	.0.	30		FEELER GAUGE
CHOKE CONTOUR		.0	15	-	FEELER GAUGE
TUNE-UP		* 16		10	34 74
SPARK PLUG GAP		.035			
BREAKER POINT GAP	.016				
CAM DWELL		28°	- 32°		1 22
IGNITION TIMING		the second se	BTDC		
IDLE R.P.M.	460 -		80 - 500 (DR.) H	YD.	

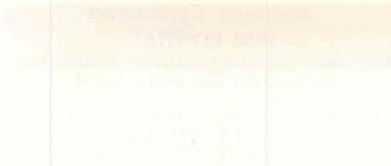
NOTE: For complete carburetor specifications, refer to 9D-1 Section of the Parts and Service Manual.

Refer to Bulletin 9D-10 and 9D-10A for basic operation and overhaul procedures.

COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS

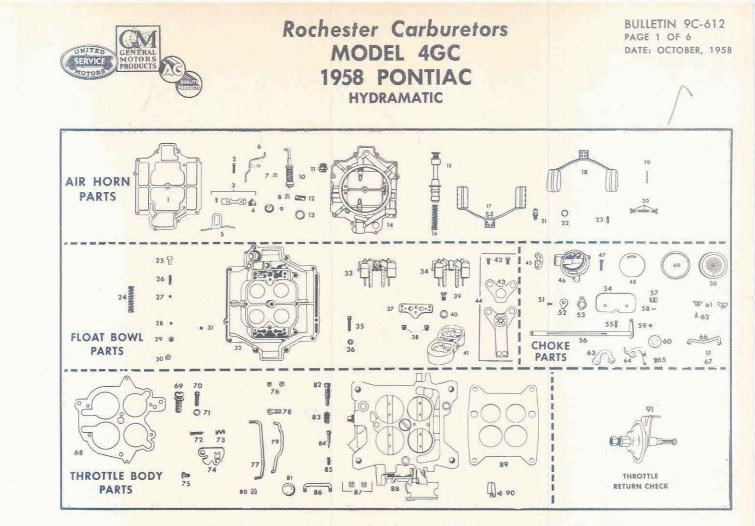
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE America's number one CMUM S ASK YOUR NEARBY DISTRIBUTOR original equipment carburetors ROCHESTER BURET ORS

GENERAL MOTORS



a set franke at

1.<u>1472</u>



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

1	7011701	CARBURETOR No.
	7015816	REPLACEMENT PACKAGE No.
	7015835	REPAIR KIT
	7015849	GASKET KIT
Illus. No.		AIR HORN PARTS
1	7006061	★Gasket — Air Horn
2	7000249	Screw — Air Horn
3	7012188	Idle Vent Valve Kit
4	7007129	Valve — Idle Vent
5	7012520	Shield — Idle Vent Valve
6	7011789	Pump Shaft and Lever Assembly
7	7007616	★Clip — Pump Shaft
8	7005032	Clip Pump Plunger
9	7006372	*Boot — Pump Plunger
10	7010211	*Pump Assembly
11	7002862	Strainer Nut
12	7003083	★Strainer — Fuel Inlet
13	7001597	★Gasket — Strainer Nut
14	7012242	Air Horn Assembly
15	7011947	Power Piston Assembly
16	7011957	Spring Power Piston
17	7011945	Primary — Float Assembly
18	7012148	Secondary — Float Assembly
19	7001595	Pin — Float Hinge
20	7001850	Float Bal. Spring & Clips Assembly (Sec. side only
21	7012207	*Needle and Seat Assembly Primary
21	7012144	★Needle and Seat Assembly — Secondary
22	7001613	★Gasket — Needle Seat
23	7006079	★Strainer — Needle Seat
	FL	OAT BOWL PARTS
24	7002101	★ Spring Pump Return ★ Guide Pump Discharge
25	7003838	★Guide — Pump Discharge
26	7006059	*Spring — Pump Discharge
27	7002117	★Ball — Pump Discharge
28	7002120	★Ball — Pump Inlet Check

CO, WD, 131, 149, 9X, 9FR, 9FD

* REPAIR KIT CONTENTS

	7011701	CARBURETOR No.
Illus. No.	FLOAT BO	OWL PARTS (Continued)
29	7001604	★Strainer — Pump Inlet
30	7001605	*Retainer — Pump Strainer
31	7002814	Plug — Lead Ball
32	7013791	Float Bowl Assembly
33	7012323	
34	7011943	Venturi Cluster — Primary Venturi Cluster — Secondary
35	7010421	Screw — Venturi Cluster
36	121841	Lockwasher — Cluster Screw
37	7007803	★Gasket — Venturi Cluster
38	7001860	Jet — Primary — Standard
38	7008684	Jet — Secondary — Standard
39	7011989	★Power Valve Assembly
40	7012488	★Gasket — Power Valve
41	7012578	Auxiliary Throttle Valve Assembly
42	7015127	Screw — Idle Compensator
43	7013341	★Gasket — Idle Compensator
44	7013527	Idle Compensator Kit
		CHOKE PARTS
45	7007502	★Gasket — Choke Housing
46	7013305	Choke Housing Assembly
47	7004821	Screw — Choke Housing
48	7006643	Baffle Plate
49	7002760	★Gasket — Stat Cover
50	7013790	Stat Cover, Coil and Gasket Assembly
51	1875051	Screw — Trip Lever
52	7000196	Trip Lever
53	7008547	Choke Lever and Collar Assembly
54	7000191	Choke Valve
55	7007627	Screw — Choke Valve
56	7007143	Choke Shaft and Lever Assembly
57	7012048	Choke Piston
58	7010746	Pin — Choke Piston
59	7002814	Plug — Lead Ball
60	7003135	Plug — Expansion
61	7000614	Retainer — Stat Cover — Plain
61	7006846	Retainer — Stat Cover Toothed
62	7010424	Screw — Stat Cover
63	7007503	Intermediate Choke Shaft
64	7009852	Choke Lever and Link Assembly
65	1875051	Screw — Choke Piston Lever
66	7010357	Rod — Intermediate Choke
67	7005109	Clip — Intermediate Choke Rod
	THR	OTTLE BODY PARTS
68	7013580	★Gasket — Throttle Body
69	7004324	Screw — Throttle Body — Large
70	7005188	Screw — Throttle Body — Small
71	121744	Lockwasher — Small Screws
72	7001664	Fast Idle Screw
73	7001690	Spring — Fast Idle Screw
74	7012589	Cam — Fast Idle
75	7003561	Screw — Cam Attaching

15	1001070	spring — rusi rule sciew	
74	7012589	Cam — Fast Idle	
75	7003561	Screw — Cam Attaching	
76	7005032	★Clip — Choke Rod	
77	7010222	Choke Rod	
78	7003137	Clip — Pump Rod — Upper	
79	7011856	Pump Rod	
80	7005032	*Clip - Pump Rod - Lower	
81	7006475	Expansion Plug	
82	7012704	Idle Air Adjusting Screw	
83	7012557	Spring — Idle Air Screw	
84	7013116	★Idle Needle	
85	7011479	Spring — Idle Needle	
86	7010352	Link — Secondary Lever	
87	7005032	★Clip — Secondary Link	
88	7012244	Throttle Body Assembly	
89	524039	★Gasket — Flange	
90	7012445	Secondary Lockout Spring Kit	

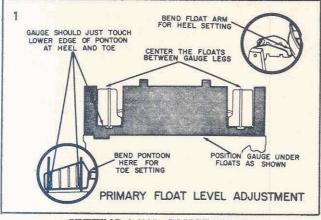
91	7012895	Throttle Return Check Assembly	

* REPAIR KIT CONTENTS



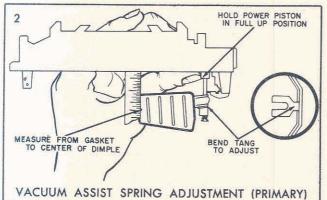
Rochester Carburetors MODEL 4GC - 1958 PONTIAC

- BULLETIN 9C-612 PAGE 3 OF 6 DATE: OCTOBER, 1958
- HYDRAMATIC ADJUSTMENTS AND SPECIFICATIONS



SETTING 9/32", GAUGE BT-140

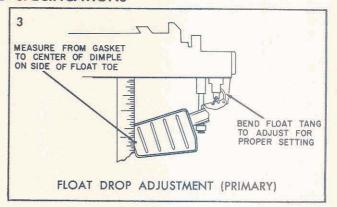
With the air horn inverted and gasket in place, install the float level gauge under the heel of the primary float pontoons, as shown. With the gauge vertical, the pontoon surface should just touch the gauge. If the floats are too high or low, bend the float arms at rear, until pontoons just touch gauge. Slide the gauge under the toe of the pontoons. Again, the lower surface of pontoons should just touch gauge. Adjustments may be made by placing bending tool (BT-142) in place on arms. close to pontoon, grasping the pontoon, and lightly bending the pontoon to just touch the gauge. The lower surface of the float should now be parallel with the air horn surface and the gauge should slide freely under pontoons. With the gauge still under floats, hold the lug on the lower surface of the gauge against the inside of the air horn casting. The pontoons should center in the cut-out section between the gauge legs. If alignment is needed, bend float arms horizontally until the pon-toons are centered at heel and toe. Move float assembly from side to side at hinge pin and check to make sure floats do not rub sides of gauge legs.



SETTING 1-3/64", USE SCALE With the air horn held upright and level, as shown, hold the power piston in the full up position, with the thumb as shown. Jounce pontoon lightly to make sure the cup retainer on the vacuum assist spring is not binding on the power piston stem. Measure the distance from the gasket to the center of the dimple on the float pontoon at toe; it should be 1-3/64".

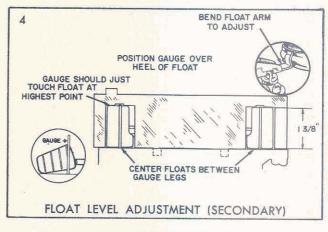
NOTE: Always hold power piston in "up" position. To adjust, bend tang at center of float arms as shown with Bending Tool BT-142.

After centering floats recheck alignment by aligning screw holes in air horn gasket with screw holes in air horn. Then make sure float pontoons are centered in the cut-out sections of the gasket and the sides of the pontoons are parallel with the adjacent edges of the gasket.



SETTING 11/2", USE SCALE

With the air horn held upright and the power piston fully extended, measure the distance from the gasket to the center of the dimple; it should be $1\frac{1}{2}$ ". To obtain the correct setting bend the tang at the rear float hanger towards needle seat to lessen drop and away from seat to increase drop.

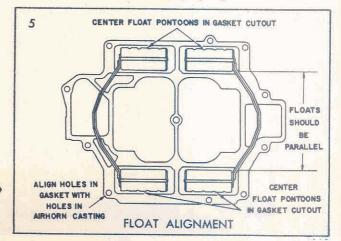


SETTING 13/8", GAUGE BT-140

With the air horn inverted and gasket in place, position float gauge over the float heel (large end) as shown. Upper surface of pontoon should just touch gauge. Bend the float arm at rear at point shown to adjust.

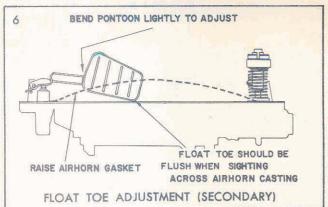
With the float gauge still positioned over the heel of the floats as above and centered in the air horn, each float pontoon should be centered between gauge legs. Bend the float arms to align.

Move float assembly from side to side at hinge pin to make sure pontoons do not rub sides of gauge legs.

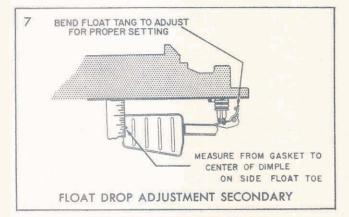


CO, WD, 131, 149, 9X, 9FR, 9FD

BULLETIN 9C-612 PAGE 4 OF 6



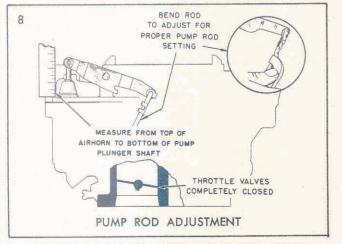
With air horn inverted, raise gasket and sight across flat surface of casting. Lower edge at each float pontoon at toe must be flush with this surface. To adjust, grasp float pontoon and carefully bend arm close to float. CAUTION: .After adjusting float toe, always recheck float level and adjustment.



SETTING 1-5/16", USE SCALE

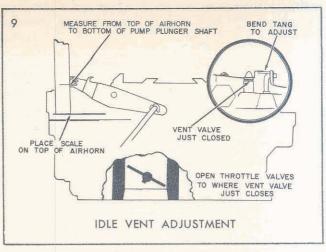
With the air horn held upright and level, gasket in place and the floats hanging freely, measure the distance from the gasket to the center of dimple on side of float toe, as shown. Jounce floats lightly with finger to make sure they are in fully settled position. Dimension 1-5/16".

Bend the tang at the rear of the float arms, against the balance spring to decrease float drop and away from the balance spring to increase float drop.



SETTING: 15/16" USE TOOL BT-18 AND SCALE

With the throttle valves completely closed, bend the pump rod as shown to obtain the proper measurement from the top of the air horn casting to the bottom of the pump plunger shaft.



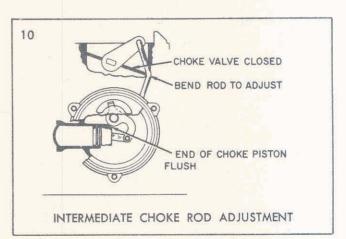
SETTING: 55/64", USE SCALE

Note: Make pump rod adjustment before adjusting idle vent valve.

Place scale on top of air horn next to pump plunger shaft. as shown.

Open throttle valves to point where the vent valve is just closed. With the throttle valves held in this position, the dimension between air horn surface and bottom of pump plunger shaft should be 55/64".

Bend the tang on the pump lever, as shown to adjust.



USE BENDING TOOL BT-18

Holding the choke valve closed, bend the intermediate choke rod as necessary so that the end of the choke piston is flush with the end of the Choke piston sleeve.



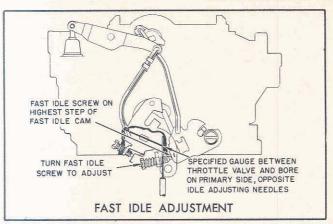
SETTING - INDEX

Loosen the three retaining-screws and rotate the choke cover counter-clockwise against coil tension until the index mark is in line with the index point on the choke housing. At room temperature the choke valve should be lightly closed.



Rochester Carburetors MODEL 4GC - 1958 PONTIAC HYDRAMATIC

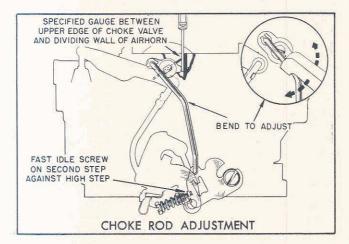
ADJUSTMENTS AND SPECIFICATIONS



SETTING .033"

With the choke valve fully closed, place a .033" wire gauge between the throttle valve and the wall of the throttle body, opposite the idle adjusting needles. With the throttle valve resting against the wire gauge, turn the fast idle screw in against the high step of the fast idle cam to obtain proper clearance.

Note: Make final setting on car @ 2300 R.P.M. in neutral.

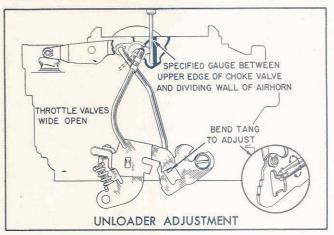


SETTING .062", USE GAUGE BT-79 AND TOOL BT-18

With the choke set at index, turn fast idle adjustment screw in until it contacts the second step of the fast idle cam, with the side of the screw against the high step of the cam. Be sure the choke lever is in contact with the choke counterweight lever. There should now be .062" clearance between the top edge of the choke valve and the dividing wall in the air horn. Using Bending Tool BT-18, bend the choke rod at the lower angle to obtain the proper clearance.

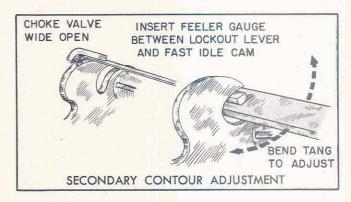
SETTING .015", USE TOOL BT-91A

With the choke value fully closed, bend the lockout lever as shown to obtain .015" clearance between the cam and the widest surface of the lockout lever at the point shown.



SETTING .115", USE GAUGE BT-90, TOOL BT-69

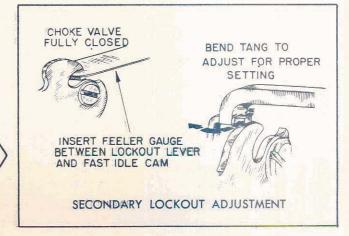
Move the throttle lever to full wide open position, making sure the choke trip lever is in contact with the choke counterweight. With levers in this position, there should be a clearance of .115" between the top edge of the choke valve and the dividing wall in the air horn. (Gauge BT-90, Spec. .115".) - To.obtain the proper clearance, bend the tang on the fast idle cam, using Bending Tool BT-69.



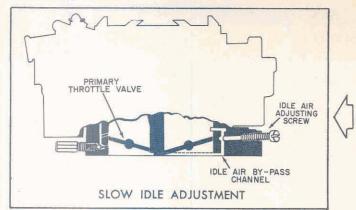
SETTING .015", USE TOOL BT-91A

With the choke valve held wide open and the fast idle cam and secondary lockout lever in position as shown, there should be a clearance of .015" between the lever and cam.

Using Bending Tool BT-91A bend the lever tang to obtain the proper clearance.



BULLETIN 9C-612 PAGE 5 OF 6 DATE: OCTOBER, 1958 BULLETIN 9C-612 PAGE 6 OF 6



As a preliminary adjustment on the bench, turn the air adjusting screw and idle adjusting needles 2 turns open (counter-clockwise) from clear in.

To make the low idle adjustment for the "By-pass Idle System" on the car, proceed as follows:
1—Set the hand brake securely, place the transmission in neutral and connect a tachometer to the engine.
2—Be certain that the engine is fully warmed up, that the choke is completely off and the carburetor is at low idle with all theratile values tightly closed.

- with all throttle valves tightly closed. 3—Put the transmission in "drive" and adjust the idle air
- adjustment screw to obtain a tachometer reading of 480-500 R.P.M.
- 4-Turn each idle adjusting needle to obtain the highest possible tachometer reading. 5—Reset idle R.P.M. to 480-500 R.P.M. as in step 3.

A UNITED MOTORS-AC LINE

6-Recheck step 4 to insure the smoothest idle.

	701170	DI HYD.	1050 TUNE UD COFOC		
CARBURETOR No.	PRIMARY	SECONDARY	1958 TUNE-UP SPECS.		
THROTTLE BORE	1-7/16"	1-11/16"	SPARK PLUG GAP-035"		
MAIN VENTURI	11/8"	1-15/32"			
SMALL VENTURI	1/4 ''	1/4 ''	BREAKER POINT GAP-016"		
IDLE NEEDLE ORIFICE	.046		CAM DWELL ANGLE-28°-32°		
IDLE TUBE RESTRICTION	.028	.026			
MAIN METERING JETS	.060	.080	IGNITION TIMING-6° BTDC		
NOZZŁE CLEARANCE	.040	NONE	IDLING RPM-480-500 RPM "DR"-HYD		
MAIN WELL VENTS	.032	.028	460 RPM "DR"-SYN.		
CLUSTER TOP BLEED	.046	.050	400 KFM DK -3114.		
CLUSTER SIDE BLEED	.028	NONE	FAST IDLE RPM-1700 RPM		
LOWER IDLE BLEED	.031	.042	IDLE SPEED UP CONTROL-		
POWER RESTRICTION	.043		900 RPM A.C. "ON"		
PUMP JETS	.026		700 KIM A.C. ON		
	DIMEN	ISIONS	GAUGE		
ADJUSTMENTS	PRIMARY	SECONDARY	GAUGE		
FOAT LEVEL	9/32"	1 3⁄8 ''	BT-140		
VACUUM ASSIST SPRING	1-3/64"	4 <u></u>	SCALE		
FLOAT DROP	1 1/2 "	1-5/16"	SCALE		
PUMP ROD	15/16"		SCALE		
IDLE VENT VALVE	55/64"		SCALE		
INTERMEDIATE CHOKE ROD	Piston Flush	Piston Flush			
AUTOMATIC CHOKE	INDEX				
FAST IDLE	.033"	-			
CHOKE ROD	.062"		BT-79		
UNLOADER	.115"		BT-90		
SECONDARY LOCK-OUT	.015"	_	FEELER		
SECONDARY CONTOUR	.015"		EEELER		

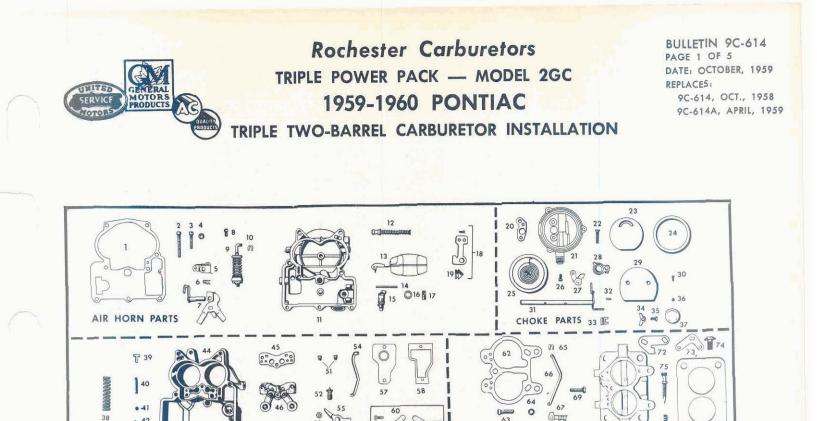
CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH ROCHESTER CARBURETOR DISTRIBUTORS

A GENERAL MOTORS PRODUCT

OF CANADA LIMITED, OSHAWA, ONTARIO UNITED MOTORS SERVICE - AC DIVISION, GENERAL MOTORS PRODUCTS

UNITED

SERVICE



60 59

61

53

84

56 🕪

and? 85

87 0

0 0

6

86

49 50

47

48

80

0 0

82 83

81

38

• 42

• 43

FLOAT BOWL PARTS

VACUUM CONTROL PARTS

PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	1959-1960	1959		1960			1959-1960	YEAR	
	Hyd. & Syn.	Hydramatic	Syn'romesh	Hydramatic	Hydramatic	Syn'romesh	Hyd. & Syn.	APPLICATION	
	Front	Center	Center	Ctr. (early)	Ctr. (late)	Center	Rear	AFFLICATION	
	7013063	7013064	7013067	7015066	7015076	7015068	7013065	CARBURETOR No.	
	7013063	7013064	7013067	7015076	7015076	7015068	7013065	REPLACEMENT CARB. No	
		7013062	7013066	7015074	7015074	7015065		COMPLETE POWER PKG. No	
	7015939	7015930	7015931	7016024	7016024	7016025	7015939	MASTER REPAIR KIT	
	7015957	7015962	7015962	7015962	7016045	7015962	7015957	GASKET KIT	
lus. No.					AIR HORN	PARTS			
1	7015128	7017405	7017405	7017405	7017405	7017405	7015128	★Gasket — Air Horn	
2	7014280	7010432	7010432	7010432	7010432	7010432	7014280	Screw — Air Horn — Long	
3	7006119	7006119	7006119	7006119	7006119	7006119	7006119	Screw — Air Horn — Short	
4	120217	120217	120217	120217	120217	120217	120217	Lockwasher — Air Horn Screws	
5	7013253	7000266	7000265	7000266	7000266	7000266	7013253	Lever — Pump Inside	
6	149505						149505	★Retainer — Pump Lever	
7	7013250	7017442	7017442	7017442	7017442	7017442	7013250	Pump Shaft and Lever Assembly	
8		7010424	7010424	7010424	7010424	7010424		Screw — Pump Lever	
9	7013254	7015177	7015177	7015176	7015176	7015176	7013254	★Pump Assembly	
10	7005032	7005032	7005032	7005032	7005032	7005032	7005032	★Clip — Pump Plunger	
11	7013549	7012444	7012444	7012444	7012444	7012444	7013549	Air Horn Assembly	
12		7008069	7011478	7008069	7008069	7011478		Power Piston Assembly	
13	7012028	7000273	7000273	7000273	7000273	7000273	7012028	Float Assembly	
14	7010037	7002081	7002081	7002081	7002081	7002081	7010037	Pin — Float Hinge	
15	7013787	7012602	7012602	7012602	7012602	7012602	7013787	*Needle and Seat Assembly	
16	7001613	7001613	7001613	7001613	7001613	7001613	7001613	★Gasket — Needle Seat	
17	7013249	7006079	7006079	7006079	7006079	7006079	7013249	★Strainer — Needle Seat	
18		7012252	7012252	7012252	7012252	7012252		Idle Vent Valve Kit	
19		7007129	7007129	7007129	7007129	7007129		Idle Vent Valve	

* MASTER REPAIR KIT CONTENTS

PRINTED IN CANADA

-

76

ANA MA

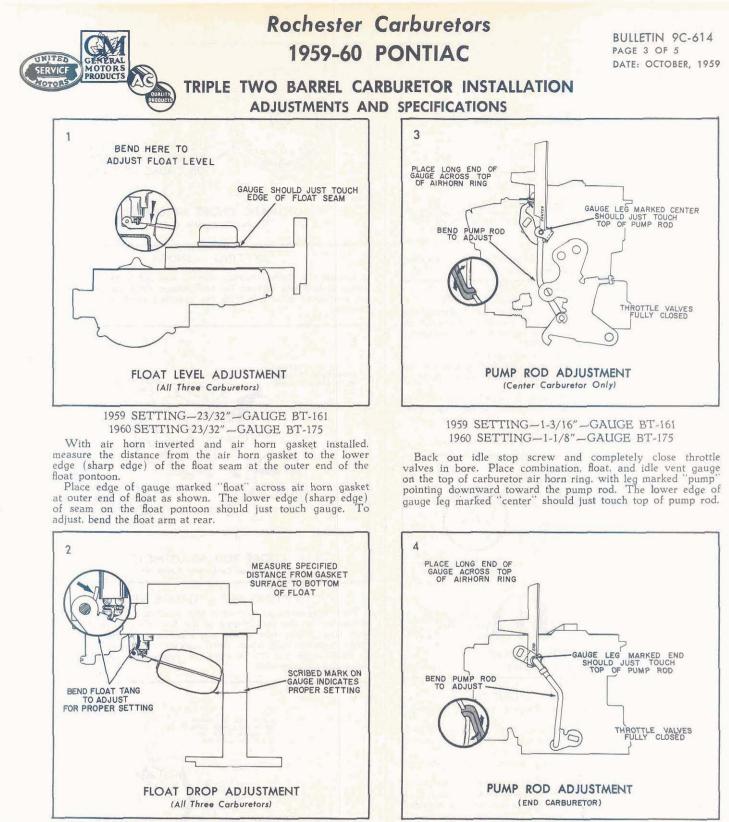
= 70

68

LINKAGE PARTS

THROTTLE BODY PARTS

	1959-1960 1959		59		1960		1959-1960	YEAR
	Hyd. & Syn.	Hydramatic	Syn'romesh	Hydramatic	Hydramatic	Syn'romesh	Hyd. & Syn.	The second se
	Front	Center	Center	Ctr. (early)	Ctr. (late)	Center	Rear	APPLICATION
	7013063	7013064	7013067	7015066	7015076	7015068	7013065	CARBURETOR No.
s,			- 1000					- 16-2 · · · · · · · · · · · · · · · · · · ·
		r			CHOKE PA	RTS		
		7007502 7013675	7007502 7013675	7007502	7007502	7007502		★Gasket — Choke Housing
-		7004821	7013875	7016082 7004821	7004821	7016082 7004821		Choke Housing Assembly Screw — Choke Housing
		7010598	7010598	7010598	7010598	7010598		Baffle Plate
		7002760	7002760	7002760	7002760	7002760		★Gasket — Stat Cover
		7011635	7011636	7011635	7011635	7011636		Stat Cover, Coil & Gasket Assembly
-		1875051 7006596	1875051 7006596	1875051 7006596	1875051 7006596	1875051 7006596		Screw — Trip Lever Trip Lever
		7009248	7009248	7009248	7009248	7009248		Choke Lever and Collar
		7007151	7007151	7007151	7007515	7007151		Choke Valve
		7007627	7007627	7007627	7007627	7007627		Screw — Choke Valve
		7011511 7010746	7011511 7010746	7011511 7010746	7011511 7010746	7011511 7010746		Choke Shaft Assembly Pin — Choke Piston
		7013888	7013888	7013888	7013888	7013888		Piston — Choke
		7000614	7000614	7000614	7000614	7000614		Retainer — Stat Cover
-		7010424	7010424	7010424	7010424	7010424		Screw — Stat Cover
-		7003135 7002814	7003135 7002814	7003135 7002814	7003135 7002814	7003135 7002814		Plug — Expansion Plug — Lead Ball
-		1002011	7002014		T BOWL P			Filling - Ledu buit
	7004597	7004597	7004597	7004597	7004597		7004597	★Spring — Pump Return
1	7000286	7000286	7000286	7000286	7000286	7004597 7000286	7004597	★Guide — Pump Discharge
	7002118	7002118	7002118	7002118	7002118	7002118	7002118	★Spring — Pump Discharge
-	7002117	7002117	7002117	7002117	7002117	7002117	7002117	★Ball — Pump Discharge
-	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	★Ball — Pump Inlet Check ★Screen — Pump Inlet
1	7013552	7013734	7013763	7013734	7017453	7016786	7013552	Float Bowl Assembly
	7008893	7000292	7000292	7000292	7000292	7000292	7008893	★Gasket — Venturi Cluster
	7013381	7013815	7012365	7016263	7016263	7016261	7013381	Venturi Cluster Assembly
	7008502 7009077	7000293 7000294	7000293 7000294	7000293 7000294	7000293 7000294	7000293 7000294	7008502 7009077	Screw — Venturi Cluster — Outer
	7008892	7000295	7000295	7000294	7000294	7000295	7008892	Screw — Venturi Cluster — Center ★Gasket — Cluster Center Screw
	120217	121841	121841	121841	121841	121841	120217	Lockwasher — Cluster Outer Screws
	7008666	7008665	7008662	7008663	7008663	7008660	7008666	Jet — Standard
		7006331	7009349	7006331	7006331	7009349		★Power Valve Assembly
		7001613 7005817	7001613 7005817	7001613 7005817	7001613 7005817	7001613 7005817		★Gasket — Power Valve Choke Rod
		7016086	7016086	7016086	7016086	7016086		Cam — Fast Idle
		7003561	7003561	7003561	7003561	7003561		Screw — Cam Attaching
					7013937			Cover — Idle Compensator
					7013736 7015127			★Gasket — Cover to Bowl Screw — Idle Compensator & Cover
					7013341			*Gasket — Idle Compensator
		7			7013527			Idle Compensator Kit
			14	THROT	TLE BODY	PARTS		1 A-1
1	7015106	7015148	7015148	7013680	7013680	7015148	7015105	★Gasket — Throttle Body
	7015105	7015105	7015105	7015105	7015105	7015105	7015105	Screw — Throttle Body
	7005032	121744	121744	121744	121744	121744	121744	Lockwasher — Throttle Body Screw
+	7013276	7005032 7013998	7005032 7013998	7005032 7013998	7005032 7013998	7005032 7013998	7005032 7013276	★Clip — Pump Rod Pump Rod
	7010773						7010773	*Clip — Pump Rod
		225845	225845	225845	225845	225845		*Cotter Pin — Pump Rod
-	7012792	7001664	7001664	7001664	7001664	7001664	7012792	Idle Stop Screw
+	7013783 7013561	7013813	7013562	7016788	7017454	7016787	7013783 7013563	Spring — Throttle Return Throttle Body Assembly
							7011897	Lever Rear Carburetor Actuating
	7011894							Lever - Front Carburetor Actuating
+	7010435	7013116	7013116	7013116	7013116	7013116	7010435	Screw — Actuating Levers
		7013118	7011479	7013118	7013118	7011479		★Idle Needle Spring — Idle Needle
1	536477	518569	518569	518569	518569	518569	536477	*Gasket — Flange
				VACUUA	M CONTROL	PARTS	1	and the second s
T		7013670	7013670	7013670	7013670	7013670		Vacuum Switch Assembly
	1998857							Vacuum Control Unit
	7013284	· · · · ·			1			Bracket — Vacuum Control
-	7013275							Spacer — Bracket Nut — Bracket Attaching
-	120614 120217	-						Lockwasher — Bracket Attaching
1	7013285							Link — Vacuum Control Actuating
	7011249							★Clip — Link Retaining
	225845							Cotter Pin — Link Retaining
	7005593							Washer
		1.1	Illus. No.	L	INKAGE PA	RTS		* MASTER REPAIR KIT CONTENTS
				015362	Link - Fro	nt to Rear Carbo	retors	All and a second s
			89 7011249 Clip — Thr					
		- Andrews		554285		ottle Link — Re ottle Link — Fro		



1959 SETTING 1-29/32" -GAUGE BT-161 OR SCALE * 1960 SETTING 1-3/4"-GAUGE BT-175 OR SCALE

*NOTE: 1960 setting-minimum drop 13/4", Maximum drop needle must not wedge in needle seat.

With the air horn held upright and the gasket in place, measure the distance from the gasket to the bottom of the float pontoon. Drop may be measured with a scale or combination float, pump, idle vent gauge. To adjust, bend the tang in the rear of the float towards

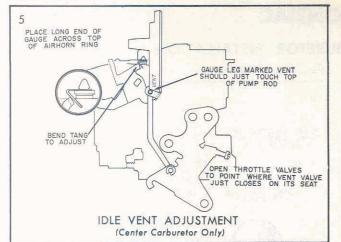
the needle and seat to lessen drop and away from the needle seat to increase drop.

1959 SETTING 55/64"-GAUGE BT-161 1960 SETTING 55/64"-GAUGE BT-175

Completely close throttle valves in bore. Place combination float pump and idle vent gauge on the top of carburetor air horn ring as shown, with leg of gauge marked " end " point-ing downward towards pump rod. The lower edge of the gauge leg should just touch top of pump rod.

Bend the lower end of pump rod to adjust. NOTE: Use the portion of the combination gauge marked "center" for checking the center pump rod adjustment and the portion of the gauge marked "end" for checking the end carburetor pump rod adjustment.

BULLETIN 9C-614 PAGE 4 OF 5



1959 SETTING 1-9/64" – GAUGE BT-161 1960 SETTING 1-1/32" – GAUGE BT-175

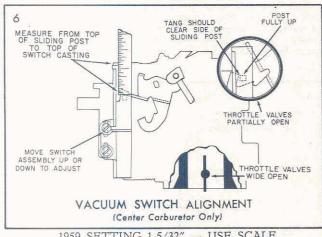
To eliminate vapors forming in the fuel bowl during idle operation. an atmospheric idle vent is provided. Actuated by a tang on the pump lever, the vent opens to the atmosphere during low idle to allow vapors to escape.

NOTE: Always make pump rod adjustment first.

Place combination float, pump and idle vent gauge on top of air horn ring, with leg of gauge marked "vent" pointing downward toward pump rod.

With the gauge held in this position, slowly open throttle valves to the point where the rubber vent valve just closes on its seat. The lower edge of gauge leg marked "vent" should just touch the top of pump rod.

Bend the tang on the pump lever as shown to adjust.



1959 SETTING 1-5/32" - USE SCALE 1960 SETTING 1-3/32" - USE SCALE

To adjust vacuum switch cut-in point use the following procedure.

Open the throttle valves to the wide open position. With a scale, measure the distance from the top of the vacuum switch housing to the top of the sliding switch post.

If the dimension is not correct, adjust in the following manner.

Loosen two retaining screws holding switch to bracket: with the throttle valves held in the wide open position, move the switch up or down until the specified measurement is obtained between the top of the switch post and the top of the switch housing.

After making the above adjustment, open and close the throttle valves to make sure the inside edge of the vacuum switch closing tang clears the side of the switch post. The switch post should be in the full up position when checking for alignment.

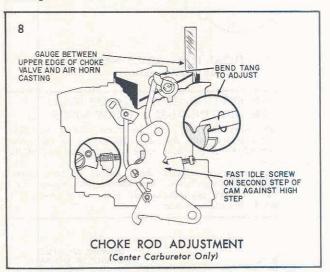
SETTING .163" - GAUGE BT-168

With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and inner air horn wall. Bend the tang on the throttle lever with Bending BT-69, as shown, to adjust.



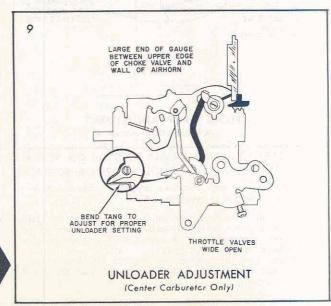
SETTING - INDEX

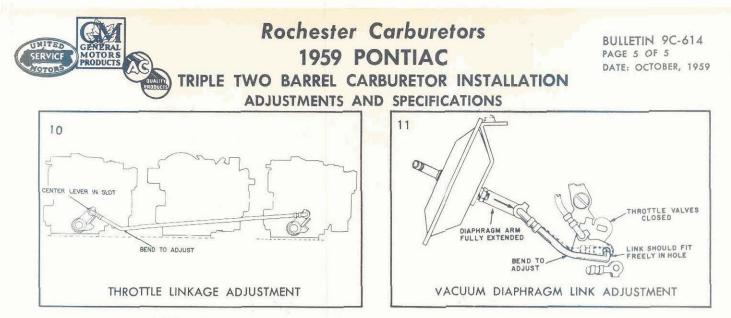
Loosen the three retaining screws and rotate the coil cover counter-clockwise against the coil tension until the index mark on the cover is in line with the specified mark on the choke housing.



SETTING .056" - GAUGE BT-167

Turn idle screw in to normal idle position. Then place the idle screw on the second step of the fast idle cam next to the high step. Make sure choke trip lever is in contact with the choke counterweight lever. Bend counterweight tang as shown so that Gauge just fits between the upper edge of the choke valve and air horn wall.





Disconnect one end of throttle actuating rod which connects the throttle levers on the front and rear carburetors together. With both the throttle valves closed on the front and rear carburetors the rod should center in the slot in the throttle lever. Bend the throttle rod with Bending Tool BT-18 to adjust. Connect throttle rod after adjustment.

A GENERAL MOTORS PRODUC'

With the throttle valves closed and the arm on the vacuum diaphragm in the fully extended position, bend the vacuum unit actuating link — if necessary so that it just fits into the hole in the throttle lever.

	QU	ICK REFERE	NCE SPECIF	ICATIONS		
YEAR	1959-60	1959	1959	1959-60	1960	1960
CARBURETOR No.	7013063	7013064	7013067	7013065	7015068	7015066 Early 7015076 Late
ADJUSTMENTS			DI	MENSIONS		
FLOAT LEVEL	23/32"	23/32"	23/32"	23/32"	23/32"	23/32"
GAUGE	BT-161 or BT-175	BT-161	BT-161	BT-161 or BT-175	BT-175	BT-175
FLOAT DROP	See Adj. No. 2	See Adj. No. 2	See Adj. No. 2	See Adj. No. 2	See Adj. No. 2	See Adj. No. 2
GAUGE	Page No. 3	Page No. 3	Page No. 3	Page No. 3	Page No. 3	Page No. 3
PUMP ROD	55/64''	1-3/16"	1-3/16"	55/64"	1-1/8"	1-1/8"
GAUGE	BT-161 or BT-175	BT-161	BT-161	BT-161 or BT-175	BT-175	BT-175
IDLE VENT	-	1-9/64"	1-9/64"	-	1-1/32"	1-1/32"
GAUGE	-	BT-161	BT-161	-	BT-175	BT-175
VACUUM SWITCH		1-5/32''	1-5/32"	-	1-3/32"	1-3/32"
GAUGE	-	Scale	Scale	-	Scale	Scale
AUTOMATIC CHOKE	-	Index	Index	_	Index	Index
CHOKE ROD		.056	.056	2	.056	.056
GAUGE	-	BT-167	BT-167	-	BT-167	BT-167
UNLOADER		.163	.163	_	.163	.163
GAUGE	-	BT-168	BT-168	-	BT-168	BT-168
TUNE-UP		1959-1960				
SPARK PLUG GAP		.035		NOTE: For c	omplete carbi	pretor specification
BREAKER POINT GAP		.016				e Parts and Servi
CAM DWELL		28° - 32°		Manual.	beenon of m	e runs una ocra
IGNITION TIMING		- Dist. Vac. Line		a strange and a second second		
IDLE R.P.M.	Auto. Tran Air Cond.	n. 480 - 500 R.P s 480 - 500 R. 540 - 560 R.P Air Cond. ``OFF''	P.M. "DR" .M. "DR"	Refer to Bulletin 9D-10A for basic ation and overhaul procedures.		

Note: Idle Compensator Valve must be clased when adjusting idle.

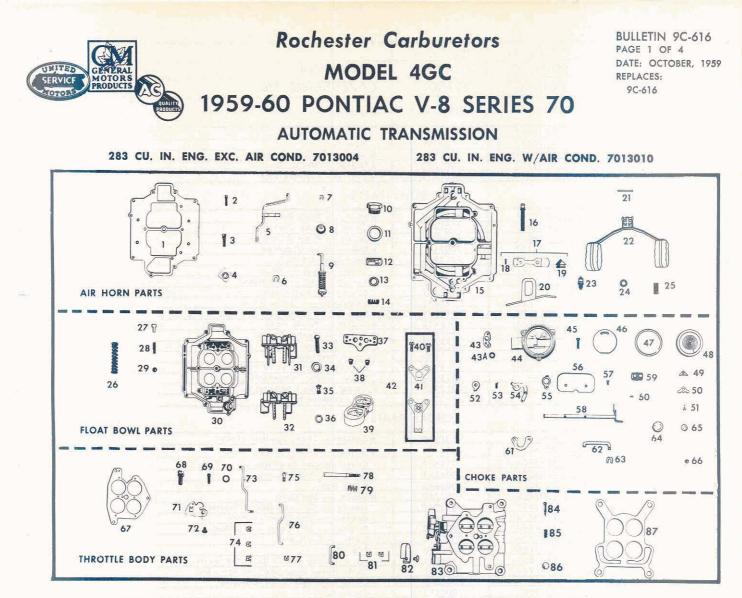
COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH ROCHESTER CARBURETOR DISTRIBUTORS

A UNITED MOTORS-AC LINE

UNITED MOTORS SERVICE - AC DIVISION, GENERAL MOTORS PRODUCTS OF CANADA LIMITED, OSHAWA, ONTARIO



eventual provention an excerning interface a submatu size



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	283 CU. IN. STANDARD	283 CU. IN AIR-COND.	APPLICATION
	7013004	7013010	CARBURETOR No.
	7015907	7015907	REPLACEMENT PACKAGE No.
- interest	7015927	7015927	MASTER REPAIR KIT
	7015947	7015947	GASKET KIT
Illus. No.		AIR H	IORN PARTS
1	7015173	7015173	★Gasket — Air Horn
2	7000249	7000249	Screw — Air Horn
3	7014699	7014699	Screw — Air Horn (Long)
4	120217	120217	Lockwasher — Long Screw
5	7011718	7011718	Pump Shaft and Lever Assembly
6	7007616	7007616	*Clip — Pump Shaft
7	7005032	7005032	*Clip — Pump Plunger
8	7006372	7006372	★Boot — Pump Plunger
9	7010898	7010898	*Pump Assembly
10	7013525	7013525	Filter Nut
11	7010010	7010010	★Gasket — Filter Nut
12	7013404	7013404	Filter — Fuel Inlet
13	7013584	7013584	★Gasket — Filter
14	7010007	7010007	Spring — Filter
15	7015794	7015794	Air Horn Assembly
16	7006011	7006011	Power Piston Assembly
17	7012188	7012188	Idle Vent Valve Kit
18	7012548	7012548	Screw — Idle Vent Valve and Shield
19	7007129	7007129	Valve — Idle Vent
20	7012520	7012520	Shield — Idle Vent Valve

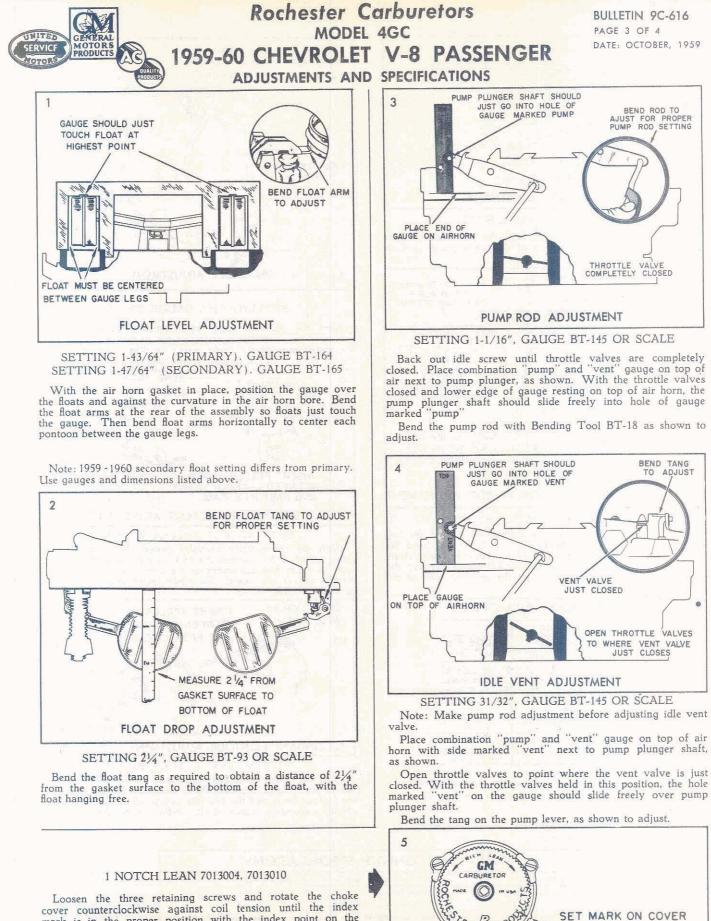
* MASTER REPAIR KIT CONTENTS

BULLETIN 9C-616 PAGE 2 OF 4

	283 CU. IN.	283 CU. IN.	
	STANDARD	AIR-COND.	APPLICATION
	7013004	7013010	CARBURETOR No.
us. No.	A	R HORN PARTS	Continued
21	7001595	7001595	Pin — Float Hinge
22	7000199	7000199	Float Assembly
23	7012144	7012144	*Needle and Seat Assembly
24	7001613	7001613	★Gasket — Needle Seat
25	7006079	7006079	★Strainer — Needle Seat
		FLOAT BOWL	PARTS
26	7008694	7008694	★Spring — Pump Return
27	7003838	7003838	★Guide — Pump Discharge
28	7006059	7006059	★Spring — Pump Discharge
29	7002117	7002117	★Ball — Pump Discharge
30	7013948	7013948	Float Bowl Assembly
31	7012191	7012191	Venturi Cluster — Primary
32	7012260	7012260	Venturi Cluster — Secondary
33	7010421	7010421	Screw — Venturi Cluster
34	121841	121841	Lockwasher — Cluster Screw
,35	7011989	7011989	*Power Valve Assembly
36	7012488	7012488	★Gasket — Power Valve
37	7007803	7007803	★Gasket — Venturi Cluster
38	7002647	7002647	Jet — Primary
38	7001860	7001860	Jet — Secondary
39	7008958	7008958	Auxiliary Throttle Valve Assembly
40		7015127	Screw — Idle Compensator
41		7013341	★Gasket — Idle Compensator
42	The set of the set of the set	7013946	Idle Compensator Kit
43	7007502	CHOKE PA 7007502	RTSChoke Housing (Early)
43A	7016472	7016472	*Gasket — Choke Housing (Late)
44	7016466	7016466	
45	7004821	7004821	Choke Housing Assembly
46	7006643	7006643	Screw — Choke Housing Baffle Plate
47	7002760	7002760	*Gasket — Stat Cover
48	7013933	7013933	Stat Cover, Coil and Gasket Assembly
49	7000614	7000614	Retainer — Stat Cover — Plain
50	7006846	7006846	Retainer — Stat Cover — Toothed
51	7010424	7010424	Screw — Stat Cover
52	7000196	7000196	Trip Lever
53	1875051	1875051	Screw — Trip and Choke Piston Levers
54	7012748	7012748	Choke Piston Lever and Link Assembly
55	7008547	7008547	Choke Lever and Collar Assembly
56	7000191	7000191	Choke Valve
57	7007627	7007627	Screw — Choke Valve
58	7013175	7013175	Choke Shaft Assembly
59	7015890	7015890	Piston — Choke
60	7004748	7004748	Pin — Choke Piston
61	7007503	7007503	Intermediate Choke Shaft Assembly
6,2	7013533	7013533	Rod — Intermediate Choke Shaft
63	7005109	7005109	★Clip — Intermediate Choke Rod
64	7007893	7007893	Plug — Expansion — Large
65	7006475	7006475	Plug — Expansion — Small
66	7002814	7002814	Plug — Lead Ball
		THROTTLE BOD	
67	7009761	7009761	*Gasket — Throttle Body
68	7004324	7004324	Screw — Throttle Body (Large)
69	7005188	7005188	Screw — Throttle Body (Small)
70	121744	121744	Lockwasher — Small Screws
71	7009757	7009757	Cam — Fast Idle
72	7003561	7003561	Screw — Cam Attaching
73	7009776	7009776	Choke Rod
74	7005032	7005032	Clip Choke Rod
75	7003137	7003137	*Clip — Pump Rod — Upper
76	7013531	7013531	Pump Rod

67	7009761	7009761	★Gasket — Throttle Body
68	7004324	7004324	Screw — Throttle Body (Large)
69	7005188	7005188	Screw — Throttle Body (Small)
70	121744	121744	Lockwasher — Small Screws
71	7009757	7009757	Cam — Fast Idle
72	7003561	7003561	Screw — Cam Attaching
73	7009776	7009776	Choke Rod
74	7005032	7005032	*Clip — Choke Rod
75	7003137	7003137	*Clip — Pump Rod — Upper
76	7013531	7013531	Pump Rod
77	7005032	7005032	Clip - Pump Rod - Lower
78	7013348	7013348	Screw — Fast Idle
79	7003176	7003176	Spring — Fast Idle Screw
80	7000241	7000241	Link — Secondary Lever
81	7005032	7005032	Clip - Secondary Lever Link
82	7012445	7012445	Secondary Lockout Spring Kit
83	7013949	7013949	Throttle Body Assembly
84	7013470	7013470	*Needle — Idle Adjusting
85	7011479	7011479	Spring — Idle Needle
86	7006475	7006475	Plug — Expansion
87	3751050	3751050	*Gasket — Flange

* MASTER REPAIR KIT CONTENTS



mark is in the proper position with the index point on the choke housing.

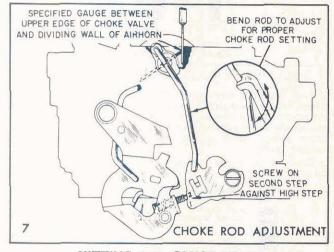
Note: Make pump rod adjustment before adjusting idle vent



BULLETIN 9C-616 PAGE 4 OF 4 6 6 CHOKE VALVE CLOSED BEND ROD TO ADJUST END OF CHOKE PISTON FLUSH INTERMEDIATE CHOKE ROD ADJUSTMENT

USE BENDING TOOL BT-18

Holding the choke valve closed, bend the intermediate choke rod as necessary so that the end of the choke piston is flush with the end of the choke piston sleeve.



SETTING .043", GAUGE BT-131

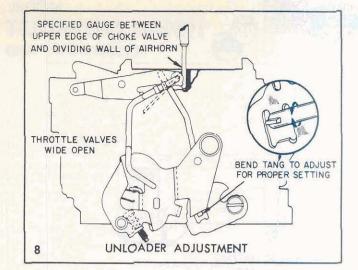
With the idle screw resting on the second step of the fast idle cam and against the shoulder of the high step, bend the choke rod with Bending Tool BT-18 to obtain sufficient clearance to allow the insertion of the correct gauge between the upper edge of the choke valve and the dividing wall of the air horn.

QUICK REFERENCE ADJUSTMENTS

_	7013	004	1.15	
	7013010		GAUGE No	
	PRIM.	SEC.	PRIM.	SEC.
FLOAT LEVEL	1-43/64"	1-47/64"	BT-164	BT-165
FLOAT DROP	21/4"	21/4"	BT-93	or Scale
PUMP ROD	1-1/16"			or Scale
IDLE VENT	31/32"	-		or Scale
AUTO, CH.	1 Not	ch Lean	-	_
INT. CH. ROD	Pistor	n Flush		
CHOKE ROD	.043	_	BT-	131
UNLOADER	.235		BT-	131
SEC. LOCK.	.015	_	Feeler	Gauge
SEC.CONT.	.015	-	Feeler	Gauge

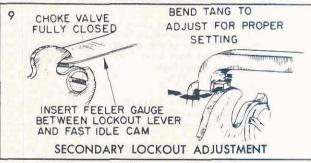
NOTE: For complete carburetor specification, refer to 9D-1 Section of the Parts and Service Manual.

Refer to Bulletin 9D-9 for basic operation and overhaul procedures.



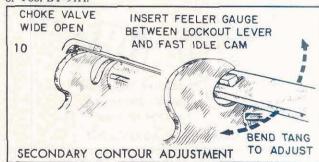
SETTING .235", GAUGE BT-131

Bend the unloader tang with Bending Tool BT-69 as necessary to allow the insertion of the proper gauge between the upper edge of the choke valve an dthe dividing wall of the air horn, with the throttle valves wide open.



SETTING .015" - TOOL BT-91A

With the choke valve partially closed, there should be a clearance of .015" between the lockout lever and the fast idle cam, to allow free movement of the cam when the secondary throttle valves are closed. To adjust, bend with Tool BT-18 or Tool BT-91A.

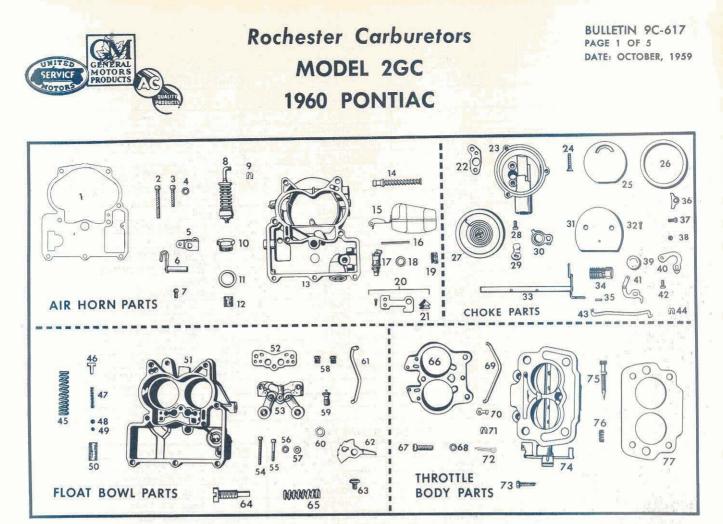




With the choke valve fully open and the secondary throttle valves partly open, there should be sufficient clearance between the lockout lever and the fast idle cam to allow free movement of the secondary valve shaft. Adjust with Bending Tool BT-91A.

1959 - 1	960 TUNE-UP SPECIFI	CATIONS
Spark Plug Gap-035''	Cam Dwell-28° - 32°	Idle R.P.M.
Breaker Point Gap—.016"	Ignition Timing — 4° BTDC at Idle Vac. Line Disc, Cover opening on manifold.	Turboglide { Powerglide { Synchromesh—475 Neut.

COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH ROCHESTER CARBURETOR DISTRIBUTORS



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	STANDARD	420-E TEMPEST	420-E TEMPEST	
- 1	HYDRAMATIC	HYDRAMATIC	SYNCHROMESH	APPLICATION
F	7015070	7015062	7015073	CARBURETOR No.
-	7016009	7016011	7016010	REPLACEMENT PACKAGE No
	7016021	7016023	7016023	MASTER REPAIR KIT
	7016041	7016043	7016043	GASKET KIT
Ilus. No.		AIR	HORN PARTS	
1	70.15128	7017405	7017405	★Gasket — Air Horn
2	7010432	7010432	7010432	Screw — Air Horn — Long
3	7006119	7006119	7006119	Screw — Air Horn — Short
4	120217	120217	120217	Lockwasher — Air Horn Screws
5	7000266	7000266	7000266	Pump Lever — Inside
6	7006975	7006975	7006975	Pump Shaft and Lever Assembly
7	7010424	7010424	7010424	Screw — Pump Lever
8	7019140	7015176	7015176	★Pump Assembly
9	7005032 -	7005032	7005032	★Clip — Pump Plunger
10	7013314	10		Strainer Nut
11	7001597			★Gasket — Strainer Nut
12	7000261	and the second se		★Strainer — Fuel Inlet
13	7016789	7012444	7012444	Air Horn Assembly
14	7012266	7008069	7008069	Power Piston Assembly
15	7012028	7012028	7012028	Float Assembly
16	7010037	7002081	7002081	Pin — Float Hinge
17	7012253	7012253	7012253	★Needle and Seat Assembly
18	7001613	7001613	7001613	★Gasket — Needle Seat
19	7006079	7006079	7006079	★Strainer — Needle Seat
20	7012252	7012252	7012252	Idle Vent Valve Kit
21	7007129	7007129	7007129	Idle Vent Valve

* MASTER REPAIR KIT CONTENTS

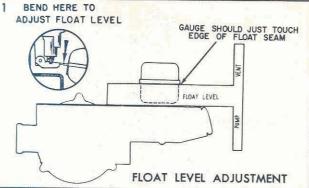
	STANDARD	420-E TEMPEST	420-E TEMPEST	
	HYDRAMATIC	HYDRAMATIC	SYNCHROMESH	APPLICATION
	7015070	7015062	7015073	CARBURETOR No.
lus. No.			HOKE PARTS	CARDORETOR NO.
22	7007502	The second secon	and the second	
23	7016161	7007502	7007502	*Gasket — Choke Housing
24	7010387	7004821	7016386 7004821	Choke Housing Assembly
25	7010598	7010598	7010598	Screw — Choke Housing Baffle Plate
26	7002760	7002760	7002760	*Gasket Stat Cover
27	7012837	7011635	7011636	Stat Cover, Coil and Gasket Assembl
28	1875051	1875051	1875051	Screw — Trip Lever
29	7006596	7006596	7006596	Trip Lever
30	7009248	7009248	7009248	Choke Lever and Collar Assembly
32	7010035	7007151	7007151	Choke Valve
33	7010032	7007627	7007627	Screw — Choke Valve
34	7010522	7011511	7011511	Choke Shaft and Lever Assembly
35	7010746	7013888 7010746	7013888	Choke Piston
36	7000614	7010746	7010746 7000614	Pin — Choke Piston
37	7010424	7010424	7010424	Retainer — Stat Cover
38	7002814	7002814	7010424	Screw — Stat Cover
39	7003135	7003135	7003135	Plug — Lead Ball Plug — Expansion
40	7010048			Intermediate Choke Shaft
41	7012748			Choke Lever and Link Assembly
42	1875051			Screw — Choke Piston Lever
43	7010056	-	and a state of the state of the	Intermediate Choke Rod
44	7005109		the first state of the state of	★Clip — Intermediate Rod
		FLOAT	BOWL PARTS	A PART OF THE P
45	7004597	7004597	7004597	★Spring — Pump Return
46	7000286	7000286	7000286	★Guide — Pump Discharge
47	7002118	7002118	7002118	★Spring — Pump Discharge
48	7002117	7002117	7002117	★Ball — Pump Discharge
49	7002120	7002120	7002120	★Ball — Pump Inlet Check
50	7004557	7004557	7004557	★Strainer — Pump Inlet
51 52	7016790	7016792	7016791	Float Bowl Assembly
53	7008893	7000292	7000292	★Gasket — Venturi Cluster
54	7008502	7016189	7016190	Venturi Cluster Assembly
55	7009077	7000293 7000294	7000293	Screw — Cluster — Outer
56	7008892	7000295	7000294 7000295	Screw — Cluster — Center
57	120217	121841	121841	*Gasket Center Screw
58	7008663	7008663	7008666	Lockwasher — Outer Screws Jet — Standard
59	7011989	7006331	7006331	*Power Valve Assembly
60	7011990	7001613	7001613	★Gasket — Power Valve
61	7010055	7016093	7016093	Choke Rod
62	7013801	7016086	7016086	Fast Idle Cam
63	7003561	7003561	7003561	Screw — Cam Attaching
64	7012545			Needle — Idle Air Adjusting
65	7012622			Spring — Idle Air Needle
		THROTT	LE BODY PARTS	
66	7015106	7015148	7015148	★Gasket — Throttle Body
67	7015105	7015105	7015105	Screw — Throttle Body
68	121744	121744	121744	Lockwasher — Throttle Body
69	7013192	7016092	7016092	Pump Rod
70	7003242	7003242	7003242	★Clip — Pump Rod
71	7005032	7005032	7005032	★Clip — Pump Rod
72	225845	225845	225845	*Cotter Pin — Pump Rod
73	7006213	7001664	7001664	Idle Stop Screw
74	7016793	7016795	7016794	Throttle Body Assembly
75	7013116	7013116	7013116	★Idle Needle
76	7011479	7011479	7011479	Spring — Idle Needle
	536477	536477	536477	★Gasket — Flange

* MASTER REPAIR KIT CONTENTS



Rochester Carburetors MODEL 2GC 1960 PONTIAC ADJUSTMENTS AND SPECIFICATIONS

BULLETIN 9C-617 PAGE 3 OF 5 DATE: OCTOBER, 1959

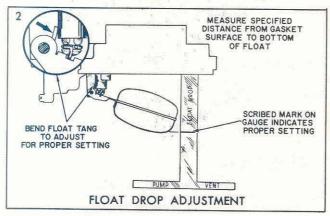


SETTING 5/8" — GAUGE BT-177 (7015070) SETTING 11/16" — GAUGE BT-176 (7015062 and 7015073)

With air horn inverted and air horn gasket installed, measure the distance from the air horn gasket to the lower edge (sharp edge) of the float seam at the outer end of the float pontoon. Dimension should be as specified above.

Place edge of gauge marked "float" across air horn gasket at outer end of float, as shown. The lower edge (sharp edge) of the seam on the float pontoon should just touch gauge.

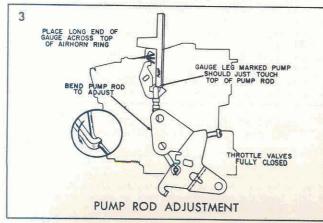
To adjust, bend the float arm at rear, as shown,

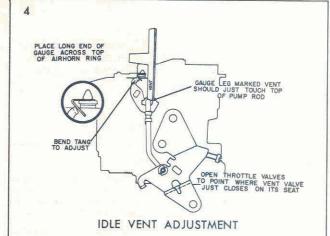


SETTING 1-3/4" — GAUGE BT-176 OR BT-177 With the air horn upright and gasket in place, measure the distance from the gasket to the bottom of the float pontoon. Setting should be; minimum, 1-3/4" — maximum, float needle must not wedge in needle seat.

Drop may be measured with a scale or combination gauge as shown.

Bend the float tang to adjust; toward needle seat to lessen drop and away from seat to increase drop.



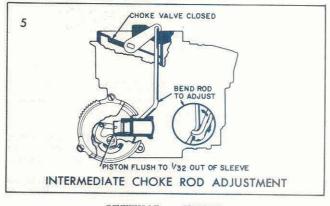


SETTING 1-17/64" — GAUGE BT-177 (7015070) SETTING 1-5/64" — GAUGE BT-176 (7015062 and 7015073)

NOTE: Always make pump rod adjustment first. Place combination gauge on top of carburetor air horn ring, as shown, with leg of gauge marked "vent" pointing downward toward pump rod, as shown.

With the gauge held in this position, slowly open throttle valves to the point where the rubber vent valve just closes on its seat. The lower edge of the gauge leg marked "vent" should just touch the top of the pump rod, as shown.

Bend the tang on the pump lever as shown, to adjust.



SETTING - FLUSH (7015070 ONLY)

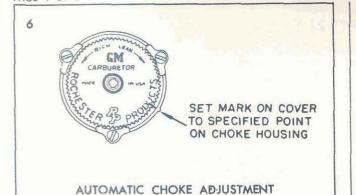
Remove the thermostat cover and coil assembly and inside baffle plate. Hold the choke valve completely closed and bend the intermediate choke rod as necessary so that the end of the choke piston is flush with the end of choke piston bore.

SETTING 1-21/64" - GAUGE BT-177 (7015070) SETTING 1-1/8" - GAUGE BT-176 (7015062 and 7015073)

Back out idle stop screw and completely close throttle valves in bore. Place combination gauge on the top of carburetor air horn ring as shown, with leg marked "pump" pointing downward towards pump rod. The lower edge of gauge leg marked "pump" should just touch top of pump rod.

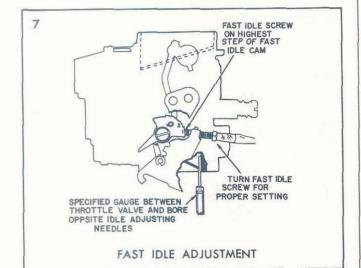
Bend the lower end of pump rod, as shown, to obtain the proper setting.

BULLETIN 9C-617 PAGE 4 OF 5



SETTING-INDEX

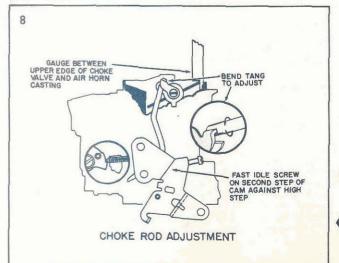
Loosen the three retaining screws and rotate the choke cover counter-clockwise against coil tension until the index mark is in line with the index point on the choke housing. At room temperature the choke valve should be lightly closed.

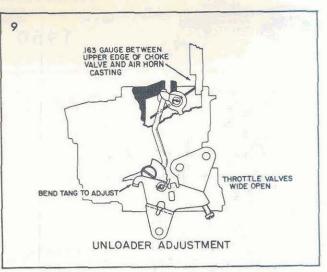


SETTING .037" - GAUGE BT-170 (7015070 ONLY)

With the choke valve closed and the fast idle screw resting on the high step of the fast idle cam, place gauge between the throttle valve and bore opposite the idle needles. Turn the fast idle screw in until gauge just drops out.

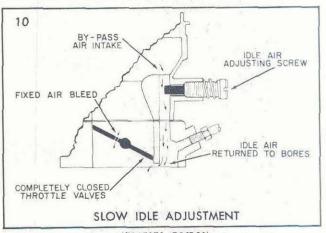
Note: This is a preliminary adjustment; final adjustment should be made on the car with the engine running. Fast idle 2700 R.P.M.





SETTING .163" -- GAUGE BT-162 (7015070) USE GAUGE BT-168 FOR 7015062 and 7015073

With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and the inner air horn wall. Using Bending Tool BT-69 bend the tang of the throttle as shown to obtain proper clearance.



(7015070 ONLY)

FOR AUTO. TRANS. (FOR SYN. LEAVE IN NEUTRAL IN STEP 3) As a preliminary adjustment on the bench, turn the air adjusting screw and idle adjusting needles 2 turns open (counter-clockwise) from clear in.

To make the slow idle adjustment for the "By-pass Idle System" on the car, proceed as follows:

- 1-Set the hand brake securely, place the transmission in neutral and connect a tachometer to the engine.
- 2—Be certain that the engine is fully warmed up, that the choke is completely off and the carburetor is at low idle with throttle valves tightly closed.
- 3-Put the transmission in "drive" and adjust the idle air adjustment screw to obtain a tachometer reading of 480-500 R.P.M.
- 4-Turn each idle adjusting needle to obtain the highest possible tachometer reading.
- 5-Reset idle R.P.M. to 480-500 R.P.M. as in step 3.
- 6-Recheck step 4 to insure the smoothest idle.

SETTING .070" – GAUGE BT-163 (7015070) SETTING .056" – GAUGE BT-167 (7015062 and 7015073)

Place the idle screw on the second step of the fast idle cam and against the shoulder of the high step, the small end of Gauge should just fit into place between the upper edge of the choke valve and the wall of the air horn. Using Bending Tool BT-69, bend the counterweight tang as shown to obtain the correct choke rod setting.

ULUTED SERVICE LOTOIS PRODUCTS PRODUCTS

Rochester Carburetors MODEL 2GC 1960 PONTIAC ADJUSTMENTS AND SPECIFICATIONS

BULLETIN 9C-617 PAGE 5 OF 5 DATE: OCTOBER, 1959

QUICK REFERENCE SPECIFICATIONS

ADJUS	STMENTS		DIMENSIONS	
CARBURETOR No.		7015070	7015062	7015073
FLOAT	DIMENSION	5/8"	11/16"	11/16"
LEVEL	GAUGE	BT-177	BT-176	BT-176
FLOAT	DIMENSION	1-3/4" MIN.	1-3/4" MIN.	1-3/4" MIN.
DROP	GAUGE	BT-177	BT-176	BT-176
PUMP	DIMENSION	1-21/54''	1-1/8"	1-1/8"
ROD	GAUGE	BT-177	BT-176	BT-176
IDLE	DIMENSION	1-17/64"	1-5/64"	1-5/64''
VENT	GAUGE	BT-177	BT-176	BT-176
INTERMEDIATE	CHOKE ROD	PISTON-FLUSH		
AUTOMATIC C	CHOKE	INDEX	INDEX	INDEX
FAST	DIMENSION	.037		
IDLE	GAUGE	BT-170		
CHOKE	DIMENSION	.070	.0'56	.056
ROD	GAUGE	BT-163	BT-167	BT-167
	DIMENSION	.163	.163	.163
UNLOADER	GAUGE	BT-162	BT-168	BT-168

TUNE-UP SPECS.

Spark Plug Gap—.035" Breaker Point Gap—.016" Cam Dwell—28° - 32° Ignition Timing 6° BTDC Idling R.P.M. — Auto. Trans. 480-500 "DR" Syn. — 480-500 "Neut." Air Cond.—540-560 "DR" (Compressor Disengaged) Fast Idle — 2700 R.P.M. (7015070)

A GENERAL MOTORS PRODUCT

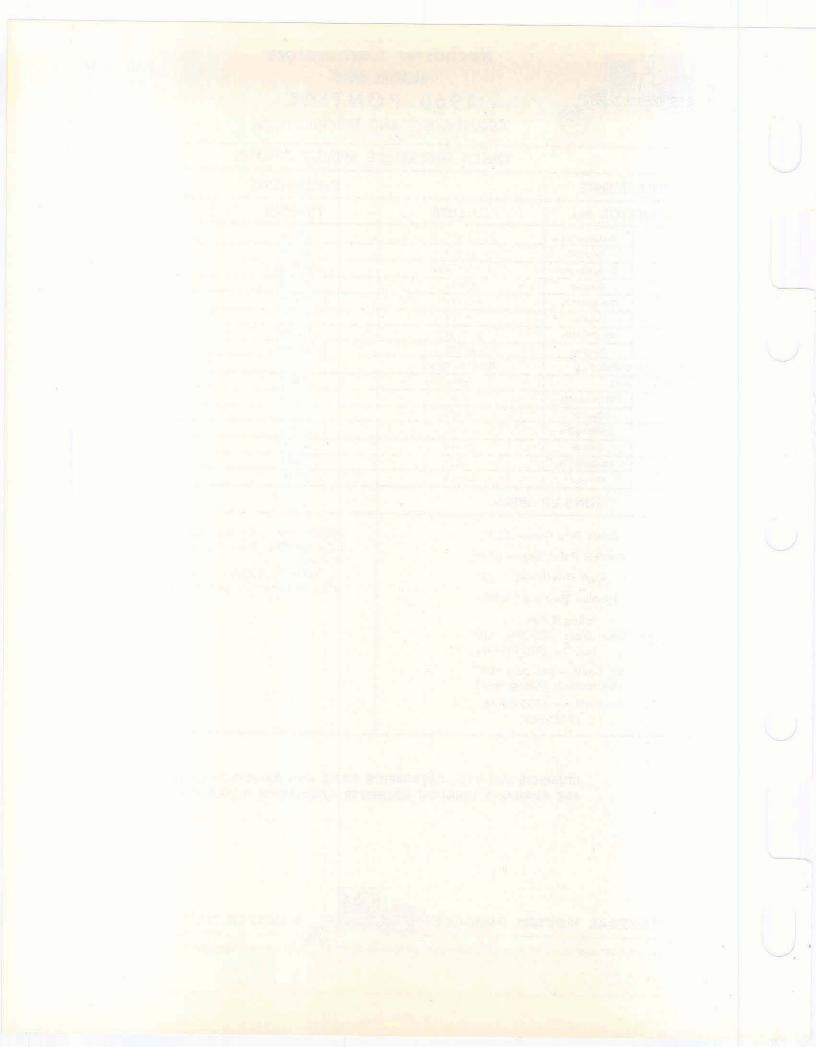
NOTE: For complete carburetor specifications, refer to 9D-1 Section of the Parts and Service Manual.

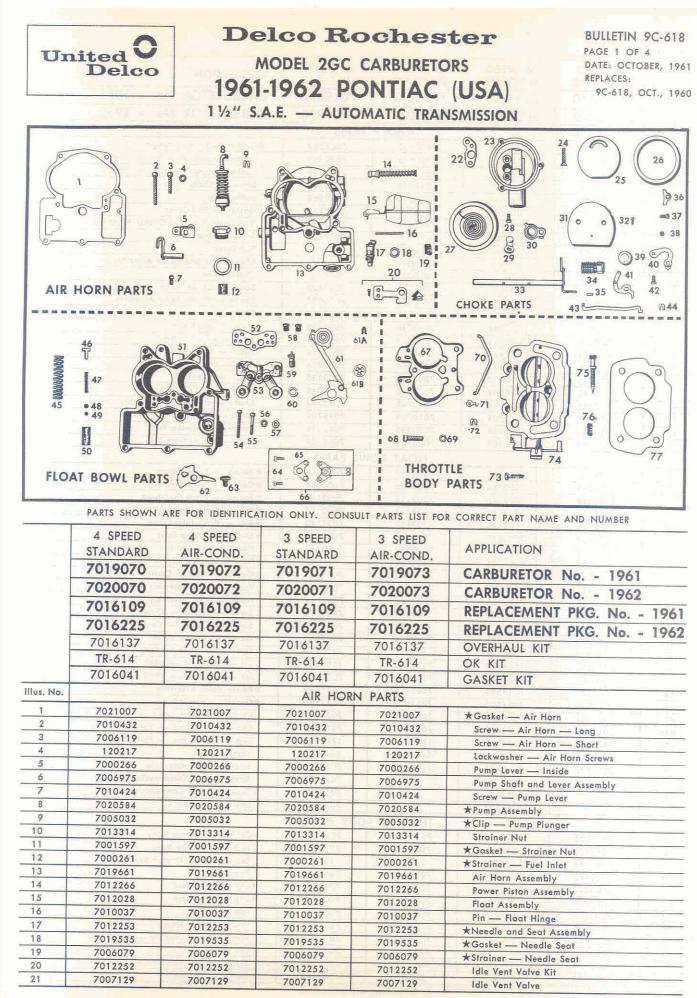
Refer to Bulletin 9D-10 for basic operation and overhaul procedures.

COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH ROCHESTER CARBURETOR DISTRIBUTORS

A UNITED MOTORS-AC LINE

UNITED MOTORS SERVICE - AC DIVISION, GENERAL MOTORS PRODUCTS OF CANADA LIMITED, OSHAWA, ONTARIO





* OVERHAUL KIT CONTENTS

BULLETIN 9C-618 PAGE 2 OF 4

	4 SPEED STANDARD	4 SPEED AIR-COND.	3 SPEED STANDARD	3 SPEED AIR-COND.	APPLICATION
	7019070	7019072	7019071	7019073	CARBURETOR No 1961
	7020070	7020072	7020071	7020073	CARBURETOR No 1962
us. No.			CHOKE	PARTS	
22	7007502	7007502	7007502	7007502	★Gasket — Choke Housing
23	7020555	7020555	7020555	7020555	Choke Housing Assembly 1961
23	7021238	7021238	7021238 7019776	7021238	Choke Housing Assembly — 1962 Screw — Choke Housing
25	7019776	7019776 7010598	7010598	7010598	Baffle Plate
26	7002760	7002760	7002760	7002760	★Gasket — Stat Cover
27	7012837	7012837	7012837	7012837	Stat Cover, Coil and Gasket Assembly
28	7019709	7019709	7019709	7019709	Screw — Trip Lever
29	7006596	7006596	7006596	7006596	Trip Lever
30	See Note	See Note	See Note	See Note	Choke Lever and Collar Assembly
31	7010035 7007627	7010035 7007627	7010035	7010035	Choke Valve Screw — Choke Valve
32	7010032	7010032	7010032	7010032	Choke Shaft and Lever Assembly
34	7010522	7010522	7010522	7010522	Choke Piston
35	7010746	7010746	7010746	7010746	Pin — Choke Piston
36	7000614	7000614	7000614	7000614	Retainer — Stat Cover
37	7010424	7010424	7010424	7010424	Screw — Stat Cover
38	7002814	7002814	7002814	7002814	Plug — Lead Ball
39	7003135	7003135	7003135	7003135	Plug — Expansion
40	7010048 7012748	7010048	7010048	7010048 7012748	Intermediate Choke Shaft Choke Lever and Link Assembly
41	7012748	7019709	7019709	7019709	Screw — Choke Piston Lever
43	7010056	7010056	7010056	7010056	Intermediate Choke Rod
44	7005109	7005109	7005109	7005109	★Clip — Intermediate Rod
1.1	0	1 Set	FLOAT BC	WL PARTS	
45	7004597	7004597	7004597	7004597	*Spring — Pump Return
46	7000286	7000286	7000286	7000286	★Guide — Pump Discharge
47	7002118	7002118	7002118	7002118	*Spring — Pump Discharge
48	7002117	7002117	7002117	7002117	★Ball — Pump Discharge
49	7002120	7002120	7002120	7002120	*Ball — Pump Inlet Check
50	7004557	7004557	7004557	7004557 7019662	Strainer — Pump Inlet Float Bowl Assembly — 1961
51	7019662 7021605	7019662 7021605	7019662 7021605	7019602	Float Bowl Assembly — 1962
51 — 52	7019533	7019533	7019533	7019533	*Gasket — Venturi Cluster
53	7020456	7020456	7020456	7020456	Venturi Cluster Assembly — 1961
53	7020750	7021784	7020750	7021784	Venturi Cluster Assembly — 1962
54	7008502	7008502	7008502	7008502	Screw — Cluster — Outer
55	7009077	7009077	7009077	7009077	Screw — Cluster — Center
56	7008892	7008892	7008892	7008892	★Gasket — Center Screw Lockwasher — Outer Screws
57	120217	120217 7008661	120217 7008661	120217 7008661	Jet — Standard — 1961
58 58	7008661 7008655	7008666	7008665	7008666	Jet — Standard — 1962
59	7011989	7011989	7011989	7011989	*Power Valve Assembly
60	7011990	7011990	7011990	7011990	*Gasket — Power Valve
61	7020367	7020367	7020367	7020367	Choke Lever, Link and Cam Assembly
61a	7019532	7019532	7019532	7019532	Clip — Choke Rod — Early 1961
61b	1875293	1875293	1875293	1875293 See Note	Clip — Choke Rod — Early 1961
62	See Note	See Note	See Note 7019773	7019773	Fast Idle Cam Screw — Cam Attaching
63 64	7019773	7019773 7015127		7015127	Screw — Idle Compensator
65		7013341	Line int	7013341	★Gasket — Idle Compensator
66		7013527		7013527	Idle Compensator Kit
	1.45		THROTTLE	BODY PARTS	T REAL STREET
67	7015106	7015106	7015106	7015106	★Gasket — Throttle Body
68	7015105	7015105	7015105	7015105	Screw — Throttle Body
69	121744	121744	121744	121744	Lockwasher — Throttle Body
70	7013192	7013192	7013192	7013192	Pump Rod
71	7003242	7003242	7003242	7003242 7005032	★Clip — Pump Rod ★Clip — Pump Rod
72	7005032	7005032	7005032 7006213	7005032	Idle Stop Screw
73 74	7006213	7006213 7019663	7019663	7019663	Throttle Body Assembly 1961
74	7021606	7017605	7021606	7021606	Throttle Body Assembly — 1962
75	7013116	7013116	7013116	7013116	★Idle Needle
			7011/70	7011470	Contras I dia Mandia
76	7011479	7011479	7011479	7011479	Spring — Idle Needle ★Gasket — Flange

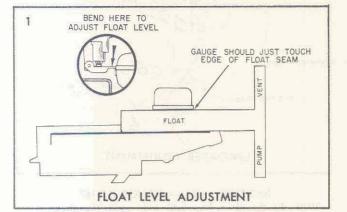
* OVERHAUL KIT CONTENTS

NOTE: REPLACE WITH 7020367 CHOKE LEVER, LINK AND CAM ASSEMBLY



Delco Rochester MODEL 2GC CARBURETORS 1961-1962 PONTIAC (USA) ADJUSTMENTS AND SPECIFICATIONS

BULLETIN 9C-618 PAGE 3 OF 4 DATE: OCTOBER, 1961

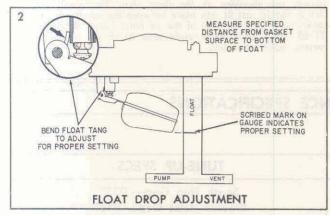


SETTING 5/8" - GAUGE BT-177

With air horn inverted and air horn gasket installed, measure the distance from the air horn gasket to the lower edge (sharp edge) of the float seam at the outer end of the float pontoon. Dimension should be as specified above.

Place edge of gauge marked "float" across air horn gasket at outer end of float, as shown. The lower edge (sharp edge) of the seam on the float pontoon should just touch gauge.

To adjust, bend the float arm at rear, as shown.

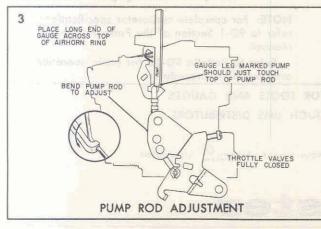


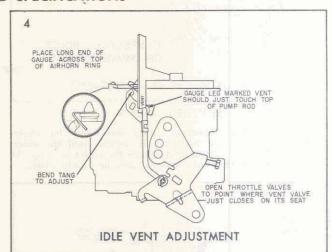
SETTING 1-3/4" - GAUGE BT-177

With the air horn upright and gasket in place, measure the distance from the gasket to the bottom of the float pontoon. Setting should be; minimum, 1-3/4'' — maximum, float needle must not wedge in needle seat.

Drop may be measured with a scale or combination gauge as shown.

Bend the float tang to adjust; toward needle seat to lessen drop and away from seat to increase drop.



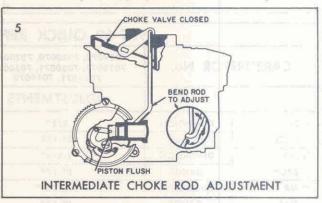


SETTING 1-17/64" - GAUGE BT-177

NOTE: Always make pump rod adjustment first. Place combination gauge on top of carburetor air horn ring, as shown, with leg of gauge marked "vent" pointing downward toward pump rod, as shown.

With the gauge held in this position, slowly open throttle valves to the point where the rubber vent valve just closes on its seat. The lower edge of the gauge leg marked "vent" should just touch the top of the pump rod, as shown.

Bend the tang on the pump lever as shown, to adjust.



SETTING - FLUSH

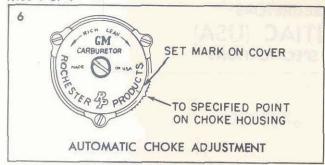
Remove the thermostat cover and coil assembly and inside baffle plate. Hold the choke valve completely closed and bend the intermediate choke rod as necessary so that the end of the choke piston is flush with the end of choke piston bore.

SETTING 1-21/64" - GAUGE BT-177

Back out idle stop screw and completely close throttle valves in bore. Place combination gauge on the top of carburetor air horn ring as shown, with leg marked "pump" pointing downward towards pump rod. The lower edge of gauge leg marked "pump" should just touch top of pump rod.

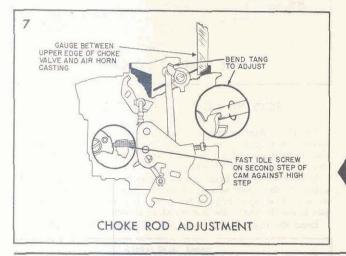
Bend the lower end of pump rod. as shown, to obtain the proper setting.

BULLETIN 9C-618 PAGE 4 OF 4

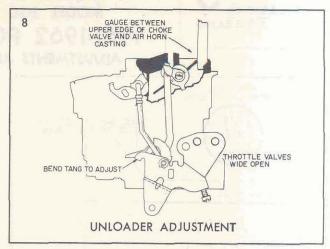


SETTING-INDEX

Loosen the three retaining screws and rotate the choke cover counter-clockwise against coil tension until the index mark is in line with the index point on the choke housing. At room temperature the choke valve should be lightly closed.



Delco



SETTING .163" - GAUGE BT-162

With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and the inner air horn wall. Using Bending Tool BT-69 bend the tang on the throttle lever, as shown to obtain proper clearance.

SETTING .080" - GAUGE BT-195

Turn idle screw into normal idle position $(1\frac{1}{2}$ turns). Then place the idle screw on the second step of the fast idle cam against the shoulder of the high step. The small end of Gauge should just fit into place between the upper edge of the choke valve and the wall of the air horn. Using Bending Tool BT-69, bend the counterweight tang as shown to obtain the correct choke rod setting.

1961-62 QUICK REFERENCE SPECIFICATIONS

CARBUR	BURETOR No. 7019072, 7020070, 7020072 7019073, 7020071, 7020073 7019071, 7019070				
		ADJUSTMENTS	TUNE-UP SPECS.		
FLOAT	DIMENSION	5/8"	Spark Plug Gap035"		
LEVEL	GAUGE	BT-177	Breaker Point Gap—.016"		
FLOAT	DIMENSION	1-3/4"	Cam Dwell-28° - 32°		
DROP	GAUGE	BT-177	Ignition Timing 6° BTDC		
PUMP	DIMENSION	1-21/64"	Idling R.P.M. — Auto. Trans. 480-500 "DR"		
ROD	GAUGE	BT-177			
IDLE	DIMENSION	1-17/64"	Syn. — 480-500 "Neut."		
VENT	GAUGE	BT-177	Air Cond.—540-560 "DR"		
INTERMEDIATE	CHOKE ROD	FLUSH	(Compressor Disengaged)		
AUTOMATIC CH	IOKE	INDEX	NOTE For complete anthurster energifications		
CHOKE	DIMENSION	080.	NOTE: For complete carburetor specifications, refer to 9D-1 Section of the Parts and Service		
ROD	GAUGE	BT-195	Manual.		
	DIMENSION	.163	Refer to Bulletin 9D-10 for basic operation		
UNLOADER	GAUGE	BT-162	and overhaul procedures.		

COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS

ASK YOUR NEARBY United O DISTRIBUTOR

Rochester SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

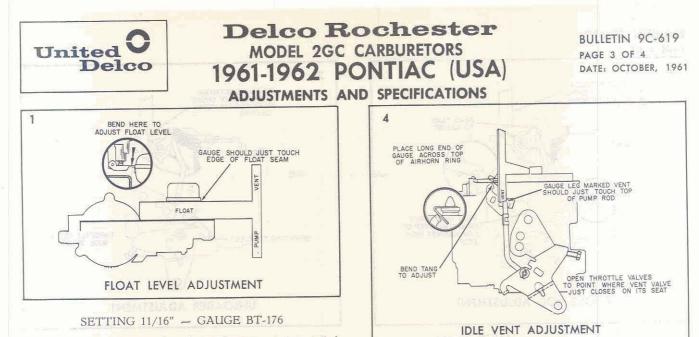
1961-1962 PONTIAC (USA) PEC-19, oct. 420-E ENGINE 420-E ENGINE Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2" Image: Colspan="2" Image: Colspan: Colspan: Colspan="2"	1961-1962 PONTIAC (USSA) 92-619, oct. 420-E ENGINE 100000000000000000000000000000000000	Ur	nited C	7		2GC CAR	heste BURETORS	BULLETIN 9C-619 PAGE 1 OF 4 DATE: OCTOBER, 194
420-E ENGINE Image: Speed	420-E ENGINE Image: Second Secon		Deret	19	61-196	2 PON	TIAC (U	(SA) REPLACES: 9C-619, OCT. 196
PARTS Shown ARE P <	AIR HORN PARTS 10 <td>100</td> <td></td> <td>Creationa) Creationa)</td> <td>4</td> <td>20-E ENG</td> <td>INE</td> <td></td>	100		Creationa) Creationa)	4	20-E ENG	INE	
PARTS Shown ARE P <	AIR HORN PARTS 10 <td></td> <td></td> <td></td> <td></td> <td>PUBLY AND</td> <td>1 9</td> <td>20,00 21</td>					PUBLY AND	1 9	20,00 21
37 10 44 9 53 40 50 62 65 62 65 62 65 62 65 62 65 65 62 65 65 65 70 </td <td>30 40 50 51 64 50 51 64 50 66 67 67 70<</td> <td></td> <td>R HORN PART</td> <td>5 0 0 6 7</td> <td></td> <td></td> <td></td> <td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td>	30 40 50 51 64 50 51 64 50 66 67 67 70<		R HORN PART	5 0 0 6 7				$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Jap Jap <td>130 10 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>18 I CH</td><td>IOKE PARTS</td></t<></td>	130 10 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>18 I CH</td><td>IOKE PARTS</td></t<>						18 I CH	IOKE PARTS
A Speed Standard Hydramatic A Speed Standard Hydramatic 3 Speed Air-Cond. Hydramatic APPLICATION 7019060 7019074 7019076 7019075 7019077 CARBURETOR No. — 1961 7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7021008 *Gasket — Air Horn Long 2 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 7002406 7000266 7000266 7000266 Pump Lever — Air Horn Screws 1 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 7002	Synchromesh 4 Speed Standard Hydramatic 3 Speed Standard Hydramatic 3 Speed Standard Hydramatic 3 Speed Air-Cond. Hydramatic APPLICATION 7019060 7019074 7019076 7019075 7019077 CARBURETOR No. — 1961 7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016140 7016147 7016140 Gasket - Air Horn Long 2 701032 701032 7010432 Screw - Air Horn - Long Screw - Air Horn Long 3 700267 70020675 7006266 7000266 Pump Long Screw - Air Horn Screw - Air Horn 3 700142 7010432 7010432 Screw - A		39 •40 •41 •41 •42		46 47 • • • • • • • • • • • • • • • • • • •	50 51 6 53A 53B 52 52 55 55 55 55 55 55 55 55 55 55 55	62 Ome © 63	
Synchromesh Hydramatic Standard Hydramatic Air-Cond. Hydramatic Standard Hydramatic Air-Cond. Hydramatic APPLICATION 7019060 7019074 7019076 7019075 7019077 CARBURETOR No. — 1961 7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 7016110 7016227 7016226 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 7016127 7010432 7010432 7010432 Screw — Air Horn _ Long 3 7005119 7006119 7006975 7006975 Pump Shaft and Lever Assembly 5 7000266 7000266 7000266 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 Screw — Pump Lever 8 <th>Synchromesh Hydramatic Standard Hydramatic Air-Cond. Hydramatic Standard Hydramatic Air-Cond. Hydramatic AppLiCATION 7019060 7019074 7019076 7019075 7019077 CARBURETOR No. — 1961 7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 7016227 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016123 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT 70 700432 7010432 7010432 Screw — Air Horn — Short 1 7021008 7021008 7021008 * Gasket — Air Horn — Short 2 7000266 7000266 7000266 7000266 700266 3 700519 7006975 <td< th=""><th></th><th>PARTS SHOW</th><th></th><th>CONTRACTOR OF A CONTRACTOR OF A</th><th>ILY. CONSULT P</th><th>ARTS LIST FOR C</th><th>ORRECT PART NAME AND NUMBER</th></td<></th>	Synchromesh Hydramatic Standard Hydramatic Air-Cond. Hydramatic Standard Hydramatic Air-Cond. Hydramatic AppLiCATION 7019060 7019074 7019076 7019075 7019077 CARBURETOR No. — 1961 7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 7016227 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016123 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT 70 700432 7010432 7010432 Screw — Air Horn — Short 1 7021008 7021008 7021008 * Gasket — Air Horn — Short 2 7000266 7000266 7000266 7000266 700266 3 700519 7006975 <td< th=""><th></th><th>PARTS SHOW</th><th></th><th>CONTRACTOR OF A CONTRACTOR OF A</th><th>ILY. CONSULT P</th><th>ARTS LIST FOR C</th><th>ORRECT PART NAME AND NUMBER</th></td<>		PARTS SHOW		CONTRACTOR OF A	ILY. CONSULT P	ARTS LIST FOR C	ORRECT PART NAME AND NUMBER
7019060 7019074 7019076 7019075 7019077 CARBURETOR No. — 1961 7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016127 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016123 7016127 Replacement PKG. No. — 7016147 7016147 7016140 TR-615 TR-610 OK KIT 7016147 7016140 7016147 7016140 GASKET KIT 11 7021008 7021008 7021008 *Gasket — Air Horn — long 3 7000419 7006119 7006119 Screw — Air Horn — Short 4 120217 120217 120217 120217 120217 120217 120217 120217 120217 120217 100424 </td <td>7019060 7019074 7019076 7019075 7019077 CARBURETOR No. — 1961 7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT 3 7006119 700432 7010432 7010432 Screw — Air Horn — Short 1 120217 120217 120217 120217 Lockwasher — Air Horn Screws 3 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 701424 7010424 7010424 7010424</td> <td></td> <td>Synchromesh</td> <td>Standard</td> <td>Air-Cond.</td> <td>Standard</td> <td>Air-Cond.</td> <td>APPLICATION</td>	7019060 7019074 7019076 7019075 7019077 CARBURETOR No. — 1961 7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT 3 7006119 700432 7010432 7010432 Screw — Air Horn — Short 1 120217 120217 120217 120217 Lockwasher — Air Horn Screws 3 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 701424 7010424 7010424 7010424		Synchromesh	Standard	Air-Cond.	Standard	Air-Cond.	APPLICATION
7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7015121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016147 Gasket - Air Horn 1 7021008 7021008 7021008 7021008 *Casket - Air Horn 2 7010432 7010432 7010432 Z010432 Screw - Air Horn - Long 3 7006119 700217 120217 120217 Lockwasher - Air Horn Screws 4 120217 120217 120217 Lockwasher - Air Horn Screws 5 7000266 7000266 7000266 Pump Lever - Inside 6 7006975 7006975 7006975 Pump Pump Lever	7020060 7020074 7020076 7020075 7020077 CARBURETOR No. — 1962 7016108 7016110 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016140 7016147 7016140 GASKET KIT 70s. No		7019060	7019074	and the second se			CARBURETOR No 1961
7016108 7016110 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT Ilus. No. AIR HORN PARTS AIR HORN PARTS AIR Horn — Long Screw — Air Horn — Long 2 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 700266 7000266 7000266 7000266 Pump Lever — Inside 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 700266 7000266 7000266 7000266 Pump Plonger 6 7006975 7006975 7006975 Pump Shoft and Lever Assembly 7 7010424 7010424 7010424	7016108 7016110 7016110 7016110 REPLACEMENT PKG. No. — 7016226 7016227 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT 3s. No AIR HORN PARTS AIR HORN PARTS Screw — Air Horn — Long Screw — Air Horn — Short 1 7021008 7021008 702107 120217 Lockwasher — Air Horn — Short 2 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 7006119 7006119 7006119 Screw — Air Horn — Long 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7000266 Pump Lever — Inside 7 7010424 7010424 7010424 7019665 APUMP Assembly </td <td></td> <td>7020060</td> <td>7020074</td> <td>7020076</td> <td>7020075</td> <td>and the second s</td> <td></td>		7020060	7020074	7020076	7020075	and the second s	
7016226 7016227 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT Ilus. No. AIR HORN PARTS AIR HORN PARTS AIR HORN PARTS Image: Control of the state of the st	7016226 7016227 7016227 7016227 REPLACEMENT PKG. No. — 7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016147 7016147 7010432 7010432 7010432 7010432 7010432 Screw - Air Horn 2 7010432 7010432 7010432 7010432 Screw - Air Horn Sorew - Air Horn 3 7004119 7006119 7006119 7006119 Screw - Air Horn Short 4 120217 120217 120217 120217 Lockwasher - Air Horn Screws 5 7000266 7000266 7000266 7000266 Pump Lever - Inside 6 7006975 7006975 7006975 7006975 Pump Shoft and Leve Assembly 7 7016424 7010424 7010424 7019645 Air Horn Assembly 9 1875293 1875293 <t< td=""><td></td><td>7016108</td><td>7016110</td><td>7016110</td><td>7016110</td><td>7016110</td><td>REPLACEMENT PKG. No '6</td></t<>		7016108	7016110	7016110	7016110	7016110	REPLACEMENT PKG. No '6
7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT Ilus. No. AIR HORN PARTS AIR HORN PARTS *Casket — Air Horn Long 2 7010432 7010432 7010432 7010432 Screw — Air Horn Long 3 7006119 7006119 7006119 7006119 Screw — Air Horn Screw — Air Horn Screws 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 1875293 <td>7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT Js. No. AIR HORN PARTS AIR HORN PARTS *Gasket — Air Horn </td> <td></td> <td></td> <td>THE REPORT OF A DESCRIPTION OF A DESCRIP</td> <td>7016227</td> <td>7016227</td> <td>7016227</td> <td>REPLACEMENT PKG. No '6</td>	7016120 7016138 7016121 7016138 7016121 OVERHAUL KIT TR-612 TR-615 TR-610 TR-615 TR-610 OK KIT 7016147 7016147 7016140 7016147 7016140 GASKET KIT Js. No. AIR HORN PARTS AIR HORN PARTS *Gasket — Air Horn			THE REPORT OF A DESCRIPTION OF A DESCRIP	7016227	7016227	7016227	REPLACEMENT PKG. No '6
7016147 7016147 7016140 7016147 7016140 GASKET KIT Ilus. No. AIR HORN PARTS AIR HORN PARTS AIR HORN PARTS 1 7021008 7021008 7021008 7021008 ★Gasket — Air Horn 2 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 7006119 7006119 7006119 7006119 Screw — Air Horn — Short 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 Pump Shoft and Lever Assembly 7 7010424 7010424 7019424 7019424 Screw — Pump Lever 8 7019518 7020585 7020585 7019655 Air Horn Assembly 9 1875293 1875293 1875293 1875293 1875293 10 7019665 7019665 7019665 7019665 Air Ho	7016147 7016147 7016140 7016147 7016140 GASKET KIT Js. No. AIR HORN PARTS AIR HORN PARTS AIR Horn Parts 1 7021008 7021008 7021008 *Gasket — Air Horn Long 2 2 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 7006119 7006119 7006119 7006119 Screw — Air Horn — Short 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7019665 Air Horn Assembly 9 1875293 1875293 1875293 1875293 1875293 1875293 10 70106011 7006011 7006011 7006011 <td></td> <td>the second se</td> <td></td> <td></td> <td></td> <td>7016121</td> <td></td>		the second se				7016121	
Ilus, No. AIR HORN PARTS 1 7021008 7021008 7021008 7021008 ★Gasket — Air Horn 2 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 7006119 7006119 7006119 Screw — Air Horn — Long 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 *Clip — Pump Plunger 10 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 701202	Js. No. AIR HORN PARTS 1 7021008 7021008 7021008 7021008 #Gasket — Air Horn 2 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 7006119 7006119 7006119 7006119 Screw — Air Horn — Long 4 120217 120217 120217 120217 Lockwasher — Air Horn Short 5 7000266 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 T020585 9 1875293 1875293 1875293 1875293 1875293 10 701645 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7002081 Porever Piston Assembly <t< td=""><td></td><td></td><td>TR-615</td><td>TR-610</td><td>TR-615</td><td></td><td></td></t<>			TR-615	TR-610	TR-615		
1 7021008 7021008 7021008 7021008 7021008 ★Gasket — Air Horn 2 7010432 7010432 7010432 7010432 7010432 Screw — Air Horn — Long 3 7006119 7006119 7006119 7006119 Screw — Air Horn — Long 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 706975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 1875293 1875293 10 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 <t< td=""><td>1 7021008 7021008 7021008 7021008 7021008 ★ Gasket — Air Horn 2 7010432 7010432 7010432 7010432 7010432 Screw — Air Horn Long 3 7006119 7006119 7006119 7006119 Screw — Air Horn — Short 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7006975 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 Pump Shoft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 *Clip — Pump Plunger 10 7016055 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12</td><td></td><td></td><td>7016147</td><td>7016140</td><td>and the second se</td><td></td><td>OK KIT</td></t<>	1 7021008 7021008 7021008 7021008 7021008 ★ Gasket — Air Horn 2 7010432 7010432 7010432 7010432 7010432 Screw — Air Horn Long 3 7006119 7006119 7006119 7006119 Screw — Air Horn — Short 4 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7006975 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 Pump Shoft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 *Clip — Pump Plunger 10 7016055 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12			7016147	7016140	and the second se		OK KIT
2 7010432 7010432 7010432 7010432 7010432 Rodsker — Air Horn 3 7006119 7006119 7006119 7006119 Screw — Air Horn — Long 4 120217 120217 120217 120217 I20217 Lockwasher — Air Horn — Short 5 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 706975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7019665 9 1875293 1875293 1875293 1875293 1875293 10 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081	2 7010432 7010432 7010432 7010432 7010432 7010432 Screw — Air Horn Long 3 7006119 7006119 7006119 7006119 Screw — Air Horn — Long 4 120217 120217 120217 120217 Lockwasher — Air Horn — Short 5 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7020585 9 1875293 1875293 1875293 1875293 1875293 10 701665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 3 7002081	llus. No.	/01014/	7016147		7016147	7016140	OK KIT
3 7006119 7006119 7006119 7006119 Screw — Air Horn — Short 4 120217 120217 120217 120217 120217 120217 120217 120217 120217 120217 120217 120217 120217 120217 Lockwasher — Air Horn — Short 5 7000266 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7020585 XClip — Pump Plunger 10 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7012253 7012253	3 7006119 7006119 7006119 7006119 Screw — Air Horn — Short 4 120217 1002051 7010424 7010424 7010424 7010424 7010424 7010424 7020585			at here anne Maria Maranta A		7016147 AIR HORN PA	7016140	OK KIT GASKET KIT
4 120217 120217 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 *Clip — Pump Plunger 10 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7012253 7012253 7012253 14 7019535 7019535 7019535 7019535 7019535 *Gasket	4 120217 120217 120217 120217 120217 120217 Lockwasher — Air Horn Screws 5 7000266 7000266 7000266 7000266 7000266 Pump Lever — Inside 6 7006975 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 *Clip — Pump Plunger 10 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7019535 7019535 7019535 *Gasket — Needle Seat </td <td>1</td> <td>7021008</td> <td>7021008</td> <td>7021008</td> <td>7016147 AIR HORN PA 7021008</td> <td>7016140 RTS 7021008</td> <td>OK KIT GASKET KIT *Gasket — Air Horn</td>	1	7021008	7021008	7021008	7016147 AIR HORN PA 7021008	7016140 RTS 7021008	OK KIT GASKET KIT *Gasket — Air Horn
6 7006975 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 7010424 Screw — Pump Shaft and Lever Assembly 8 7019518 7020585 7020585 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 *Clip — Pump Plunger 10 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7019535 7019535 7019535 7019535 7019535 16 7006079 7006079 7006079 7005079 *Strainer — Needle Seat 16 7006079 7005079 7019535 7019535 7019535 7019535	6 7006975 7006975 7006975 7006975 7006975 Pump Shaft and Lever Assembly 7 7010424 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7020585 Xerew — Pump Lever 9 1875293 1875293 1875293 1875293 1875293 Xerew — Pump Plunger 10 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7019535 7019535 7019535 7019535 Xerew — Needle Seat 15 7019535 7019535 7019535 7019535 Xerew — Needle Seat 16 7006079 7006079 7006079 Xerew — Needle Seat	1 2 3	7021008 7010432 7006119	7021008 7010432 7006119	7021008 7010432 7006119	7016147 AIR HORN PA 7021008 7010432	7016140 RTS 7021008 7010432	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long
7 7010424 7010424 7010424 7010424 7010424 7010424 Screw — Pump Shaft and Lever Assembly 8 7019518 7020585 7020585 7020585 7020585 7020585 *Pump Assembly 9 1875293 1875293 1875293 1875293 1875293 *Clip — Pump Plunger 10 7019665 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7019535 7019535 7019535 7019535 7019535 16 7006079 7006079 7006079 7006079 7006079 *Strainer — Needle Seat 17 701535 7019535 7019535 7019535 7019535 7019535	7 7010424 7010424 7010424 7010424 7010424 7010424 Screw — Pump Lever 8 7019518 7020585 7020585 7020585 7020585 % % Pump Assembly 9 1875293 1875293 1875293 1875293 1875293 % % Clip — Pump Plunger 10 701665 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7019535 7019535 7019535 7019535 % 15 7019535 7019535 7019535 7019535 % % % 16 7006079 7006079 7006079 7006079 % % % 16 7002052 7012252 7012252 7012252 Idle Vent Valve Kit 17	1 2 3 4	7021008 7010432 7006119 120217	7021008 7010432 7006119 120217	7021008 7010432 7006119 120217	7016147 AIR HORN PA 7021008 7010432 7006119 120217	7016140 RTS 7021008 7010432 7006119 120217	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short
8 7019518 7020585 7020585 7020585 7020585 7020585 7020585 %010424 Screw Pump Lever 9 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 1875293 *Clip Pump Plunger 10 7019665 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 Pin	8 7019518 7020585 7020585 7020585 7020585 7020585 7020585 % <td>1 2 3 4 5</td> <td>7021008 7010432 7006119 120217 7000266</td> <td>7021008 7010432 7006119 120217 7000266</td> <td>7021008 7010432 7006119 120217 7000266</td> <td>7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266</td> <td>7016140 RTS 7021008 7010432 7006119 120217 7000266</td> <td>OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside</td>	1 2 3 4 5	7021008 7010432 7006119 120217 7000266	7021008 7010432 7006119 120217 7000266	7021008 7010432 7006119 120217 7000266	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266	7016140 RTS 7021008 7010432 7006119 120217 7000266	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside
9 1875293 1875293 1875293 1875293 1875293 ★Rinip Assembly 10 7019665 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7012253 7019535 7019535 7019535 7019535 15 7019535 7019535 7019535 7019535 7019535 ★Gasket — Needle Seat 16 7006079 7006079 7006079 7006079 ★Strainer — Needle Seat	9 1875293 7012028 7012028 7012028 7012028 7012028 7012253 7019233 7012253 7019233 7019233 7019335 7019535 7019535 7019535 7019535 7019535 7019252 7012	1 2 3 4 5 6	7021008 7010432 7006119 120217 7000266 7006975	7021008 7010432 7006119 120217 7000266 7006975	7021008 7010432 7006119 120217 7000266 7006975	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly
10 7019665 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 701253 7019535 7019535 7019535 7019535 Yolestate 16 7006079 7006079 7006079 7006079 *Strainer — Needle Seat 17 7012252 7012052 7019535 7019535 7019535	10 7019665 7019665 7019665 7019665 7019665 Air Horn Assembly 11 7006011 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7012253 7012253 7012253 *Needle and Seat Assembly 15 7019535 7019535 7019535 7019535 *Gasket — Needle Seat 16 7006079 7006079 7006079 7006079 *Strainer — Needle Seat 7 7012252 7012252 7012252 7012252 Idle Vent Valve Kit	1 2 3 4 5 6 7	7021008 7010432 7006119 120217 7000266 7006975 7010424	7021008 7010432 7006119 120217 7000266 7006975 7010424	7021008 7010432 7006119 120217 7000266 7006975 7010424	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975 7010424	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975 7010424	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever
11 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7012253 7012253 7012253 7012253 *Needle and Seat Assembly 15 7019535 7019535 7019535 7019535 *Gasket — Needle Seat 16 7006079 7006079 7006079 7006079 *Strainer — Needle Seat 17 7012352 7012523 7012026 70100079 *Strainer — Needle Seat	11 7006011 7006011 7006011 7006011 7006011 Power Piston Assembly 12 7012028 7012028 7012028 7012028 7012028 Float Assembly 13 7002081 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7012253 7012253 7012253 7012253 *Needle and Seat Assembly 15 7019535 7019535 7019535 7019535 *Gasket — Needle Seat 16 7006079 7006079 7006079 7006079 *Strainer — Needle Seat 7 7012252 7012252 7012252 7012252 Idle Vent Valve Kit	1 2 3 4 5 6 7 8 9	7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly
13 7002081 7002081 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7012253 7012253 7012253 7012253 *Needle and Seat Assembly 15 7019535 7019535 7019535 7019535 *Gasket — Needle Seat 16 7006079 7006079 7006079 7006079 *Strainer — Needle Seat	3 7002081 7002081 7002081 7002081 7002081 7002081 Pin — Float Hinge 14 7012253 7012253 7012253 7012253 7012253 *Needle and Seat Assembly 15 7019535 7019535 7019535 7019535 *Gasket — Needle Seat 16 7006079 7006079 7006079 7006079 *Strainer — Needle Seat 7 7012252 7012252 7012252 7012252 Idle Vent Valve Kit	1 2 3 4 5 6 7 7 8 9 9 10	7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7019665	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger
14 7012253 7012253 7012253 7012253 7012253 #Needle and Seat Assembly 15 7019535 7019535 7019535 7019535 7019535 #Keedle and Seat Assembly 16 7006079 7006079 7006079 7006079 #Strainer Needle Seat 17 7012253 7019252 7019535 7019535 #Strainer Needle Seat	14 7012253 7012253 7012253 7012253 7012253 7012253 *Needle and Seat Assembly 15 7019535 7019535 7019535 7019535 7019535 *Gasket — Needle Seat 16 7006079 7006079 7006079 7006079 *Strainer — Needle Seat 7 7012252 7012252 7012252 7012252 Idle Vent Valve Kit	1 2 3 4 5 6 7 7 8 8 9 10 11	7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7019665 7006011	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly
15 7019535 7019535 7019535 7019535 7019535 7019535 XNeedle and Sear Assembly 16 7006079 7006079 7006079 7006079 XNeedle Seat 17 7013252 7019252 7019252 7019252 7019252	5 7019535 7019535 7019535 7019535 7019535 XNeedle and Seat Assembly 16 7006079 7006079 7006079 7006079 XNeedle and Seat Assembly 7 7012252 7012252 7012252 7012252 Your 2007 8 7007100 7007100 7007100 7007100 Your 2007100	1 2 3 4 5 6 7 8 9 10 11 12	7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7019665 7006011 7012028	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly
16 7006079 7006079 7006079 7006079 X006079 X006079 17 7012252 7012052 7012052 7012052 7012052	6 7006079 7006079 7006079 7006079 X000079 X Strainer Needle Seat 7 7012252 7012252 7012252 7012252 7012252 Idle Vent Valve Kit	1 2 3 4 5 6 7 8 9 10 11 12 13	7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7019665 7006011 7012028 7002081	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge
7012252 7012252 7010252 7010050 7010050	7 7012252 7012252 7012252 7012252 7012252 Idle Vent Valve Kit	1 2 3 4 5 6 7 8 9 10 11 12 13 14	7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7019665 7006011 7012028 7002081 7012253	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081 7012253	7021008 7010432 7006119 120217 7000266 7003975 7010424 7020585 1875293 7019665 7006011 7012028 7002081 7012253	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081 7012253	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081 7012253	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge *Needle and Seat Assembly
Total Tota	a 7007129 7007129 7007129 7007129 7007129 Idle Vent Valve	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7019665 7006011 7012028 7002081 7012533 7019535 7006079	7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081 7012253 7019535 7006079	7021008 7010432 7006119 120217 7000266 7003975 7010424 7020585 1875293 7019665 7006011 7012028 7002081 7012253 7019535	7016147 AIR HORN PA 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7006011 7012028 7002081 7012253 7019535	7016140 RTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7019665 7002081 7012253 7019535	OK KIT GASKET KIT *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge *Needle and Seat Assembly *Gasket — Needle Seat

* OVERHAUL KIT CONTENTS

	100 C	4 Speed	4 Speed	3 Speed	3 Speed	
	Synchromesh	Standard	Air-Cond. Hydramatic	Standard	Air-Cond.	APPLICATION
	7019060	Hydramatic 7019074	7019076	Hydramatic 7019075	Hydramatic 7019077	CARBURETOR No 1961
	7020060	7020074	7020076	7020075	7020077	CARBURETOR No 1962
Illus, No.	7020000	/0200/4	/0200/0	CHOKE PAR		CARBORETOR No 1902
19	7007502	7007502	7007502	7007502	7007502	★Gasket — Choke Housing
20	7019586	7019475	7019475	7019475	7019475	Choke Housing Assembly
21	7019516	7019516	7019516	7019516	7019516	Screw — Choke Housing
22	7.010598	7010598	7010598	7010598	7010598	Baffle Plate
23	7002760	7002760	7002760	7002760	7002760	★Gasket — Stat Cover
24	7019366	7013906	7013906	7013906	7013906	Stat Cover, Coil and Gasket Assembly
25	7019709	7019709	7019709	7019709	7019709	Screw — Trip Lever
26	7006596	7006596	7006596	7006596	7006596	Trip Lever
27	See Note	See Note	See Note 7007151	See Note 7007151	See Note 7007151	Choke Lever and Collar Assembly
28	7007151 7007627	7007151 7007627	7007627	7007627	7007627	Choke Valve Screw — Choke Valve
30	7011511	7011511	7011511	7011511	7011511	Choke Shaft and Lever Assembly
31	7013888	7013888	7013888	7013888	7013888	Choke Piston
32	7010746	7010746	7010746	7010746	7010746	Pin — Choke Piston
33	7000614	7000614	7000614	7000614	7000614	Retainer — Stat Cover
34	7010424	7010424	7010424	7010424	7010424	Screw — Stat Cover
35	7002814	7002814	7002814	7002814	7002814	Plug — Lead Ball
36	7003135	7003135	7003135	7003135	7003135	Plug — Expansion
			FI	OAT BOWL	PARTS	Republication of the
37	7004597	7004597	7004597	7004597	7004597	★Spring — Pump Return
38	7000286	7000286	7000286	7000286	7000286	★Guide — Pump Discharge
39	7002118	7002118	7002118	7002118	7002118	*Spring — Pump Discharge
40	7002117	7002117	7002117	7002117	7002117 7002120	*Ball — Pump Discharge
41	7002120	7002120	7002120 7004557	7002120 7004557	7002120	★Ball — Pump Inlet Check ★Strainer — Pump Inlet
42	7004557 7019667	7004557 7019668	7019669	7019668	7019669	Float Bowl Assembly
43	7019837	7019911	7019911	7019911	7019911	★Gasket — Venturi Cluster
45	7019588	7020457	7020457	7020457	7020457	Venturi Cluster Assembly
46	7000293	7000293	7000293	7000293	7000293	Screw — Cluster — Outer
47	7000294	7000294	7000294	7000294	7000294	Screw — Cluster — Center
48	7000295	7000295	7000295	7000295	7000295	★Gasket — Center Screw
49	121841	121841	121841	121841	121841	Lockwasher — Outer Screws
50	7008662	7008661	7008661	7008661	7008661	Jet — Standard
51	7011989	7011989	7011989	7011989	7011989	★Power Valve Assembly ★Gasket — Power Valve
52	7011990	7911990	7011990	7011990 7020365	7011990 7020365	Choke Lever, Link and Cam Assembly
53	7020365	7020365 1875293	7020365	1875293	1875293	Clip — Choke Rod (Early)
53a 53b	1875293 7019532	7019532	7019532	7019532	7019532	Clip — Choke Rod (Early)
54	See Note	See Note	See Note	See Note	See Note	Fast Idle Cam
55	7019773	7019773	7019773	7019773	7019773	Screw — Cam Attaching
56		<u></u>	7013937	· · · · ·	7013937	Cover — Idle Compensator
57			7013736		7013736	★Gasket — Cover to Bowl
58			7015127	19-12-0	7015127	Screw — Idle Compensator and Cove
59	men - X - Harrison	and the second sec	7013341		7013341	★Gasket — Idle Compensator
60			7013527		7013527	Idle Compensator Kit
1. S. H.		and the second second	The sub-	ROTTLE BODY	approximation and a second	
61	7015148	7015148	7013680	7015148	7013680	*Gasket — Throttle Body
62	7015105	7015105	7015105	7015105	7015105	Screw — Throttle Body
63	121744	121744	121744	121744	121744 7016092	Lockwasher — Throttle Body Pump Rod
64	7016092	7016092	7016092	7016092 7003242	7018092	Clip — Pump Rod
65	7003242	7003242	7003242	7003242	7005032	Clip — Pump Rod
66	7005032	7005032 7006213	7005032	7006213	7006213	Idle Stop Screw
67	7006213 7019670	7019671	7019672	7019671	7019672	Throttle Body Assembly — 1961
68	7021615	7021617	7021616	7021617	7021616	Throttle Body Assembly — 1962
69	7013116	7013116	7013116	7013116	7013116	★Idle Needle
70	7011479	7011479	7011479	7011479	7011479	Spring — Idle Needle
71	536477	536477	536477	536477	536477	★Gasket — Flange

* OVERHAUL KIT CONTENTS

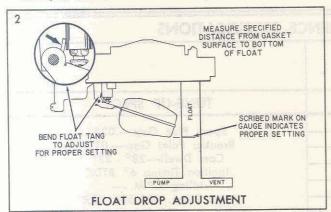
NOTE: REPLACE WITH 7020365 CHOKE LEVER, LINK AND CAM ASSEMBLY



With air horn inverted and air horn gasket installed, measure the distance from the air horn gasket to the lower edge (sharp edge) of the float seam at the outer end of the float pontoon. Dimension should be as specified above.

Place edge of gauge marked "float" across air horn gasket at outer end of float, as shown. The lower edge (sharp edge) of the seam on the float pontoon should just touch gauge.

To adjust, bend the float arm at rear, as shown.

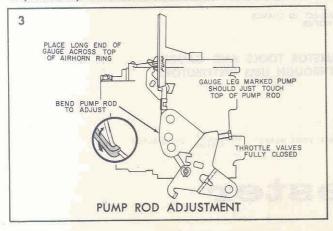


SETTING 1-3/4" - GAUGE BT-176

With the air horn upright and gasket in place, measure the distance from the gasket to the bottom of the float pontoon. Setting should be; minimum, 1-3/4'' — maximum, float needle must not wedge in needle seat.

Drop may be measured with a scale or combination gauge as shown.

Bend the float tang to adjust; toward needle seat to lessen drop and away from seat to increase drop.





NOTE: Always make pump rod adjustment first. Place combination gauge on top of carburetor air horn ring, as shown, with leg of gauge marked "vent" pointing downward toward pump rod, as shown.

With the gauge held in this position, slowly open throttle valves to the point where the rubber vent valve just closes on its seat. The lower edge of the gauge leg marked "vent" should just touch the top of the pump rod, as shown.

Bend the tang on the pump lever as shown, to adjust.



SETTING - INDEX

Loosen the three retaining screws and rotate the choke cover counter-clockwise against coil tension until the index mark is in line with the index point on the choke housing. At room temperature the choke valve should be lightly closed.

SETTING 1-1/8" - GAUGE BT-176

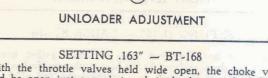
Back out idle stop screw and completely close throttle valves in bore. Place combination gauge on the top of carburetor air horn ring as shown, with leg marked "pump" pointing downward towards pump rod. The lower edge of gauge leg marked "pump" should just touch top of pump rod.

Bend the lower end of pump rod, as shown, to obtain the proper setting.

BULLETIN 9C-619 PAGE 4 OF 4 6 7 GAUGE BETWEEN UPPER EDGE OF CHOKE VALVE AND AIR HORN CASTING 163 GAUGE BETWEEN UPPER EDGE OF CHOKE VALVE AND AIR HORN CASTING BEND TANG 00 FAST IDLE SCREW ON SECOND STEP OF CAM AGAINST HIGH THROTTLE VALVES 6 BEND TANG TO ADJUST STEP 1 Đ 0 CHOKE ROD ADJUSTMENT UNLOADER ADJUSTMENT

SETTING .056" - GAUGE BT-167

Turn idle screw into normal idle position (11/2 turns). Then place the idle screw on the second step of the fast idle cam against the shoulder of the high step. The small end of Gauge should just fit into place between the upper edge of the choke valve and the wall of the air horn. Using Bending Tool BT-69, bend the counterweight tang as shown to obtain the correct choke rod setting.



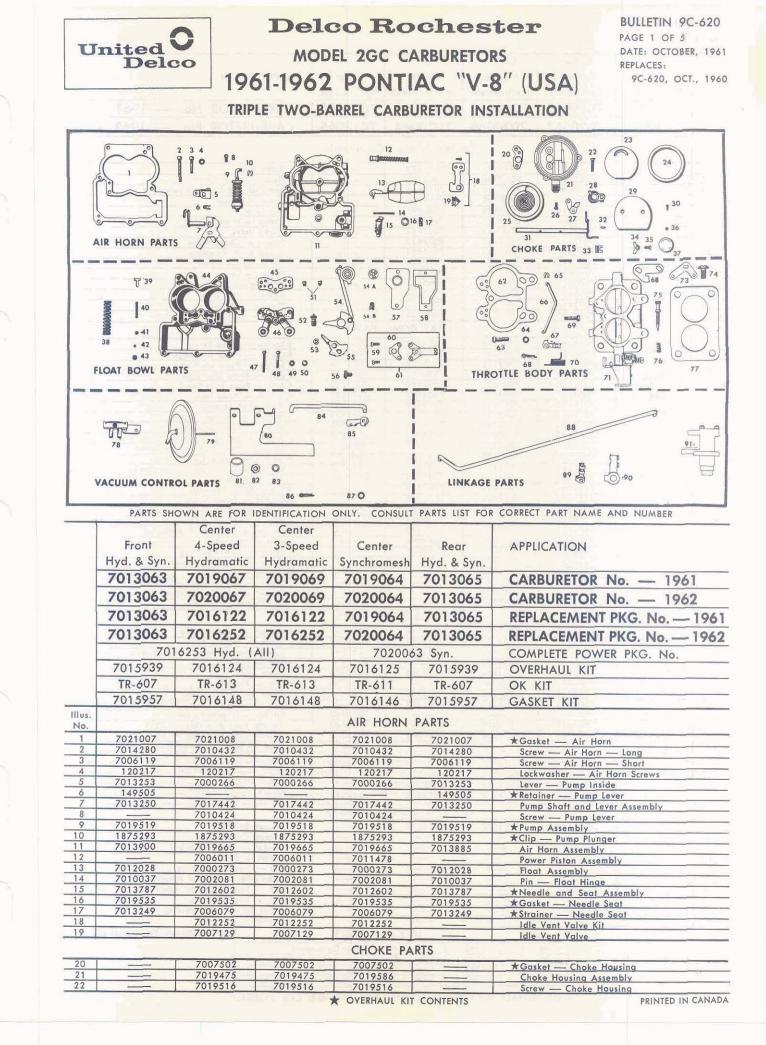
With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and the inner air horn wall. Using Bending, Tool BT-69 bend the tang on the throttle lever, as shown to obtain proper clearance.

	a the second	7019060; 7020060 7019074, 7020074	Table in the second			
CARBURETOR No.		7019075, 7020075 7019076, 7020076 7019077, 7020077				
		ADJUSTMENTS	TUNE-UP SPECS.			
FLOAT	DIMENSION	11/16"	Samely Plan Care 025/			
LEVEL	VEL GAUGE	BT-176	Breaker Point Gap015"			
FLOAT	DIMENSION	1-3/4" MIN.	Cam Dwell-28° - 32°			
DROP	GAUGE	BT-176	Ignition Timing 6° BTDC			
PUMP	DIMENSION	1-1/8"	Idling R.P.M. —			
ROD	GAUGE	BT-176	Auto. Trans. 480-500 "DR"			
IDLE	DIMENSION	1-5/64"	- Syn 480-500 "Neut." Air Cond540-560 "DR"			
VENT	GAUGE	BT-176	(Compressor Disengaged)			
AUTOMATIC CH	IOKE	INDEX	AD INCOME AND A STATE OF A DESCRIPTION OF A			
CHOKE	DIMENSION	.056	NOTE: For complete carburetor specifications,			
ROD	GAUGE	BT-167	 refer to 9D-1 Section of the Parts and Service Manual. 			
UNLOADER	DIMENSION	.163	Refer to Bulletin 9D-10 for basic operation			
UNLOADER	GAUGE	BT-168	and overhaul procedures.			

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS



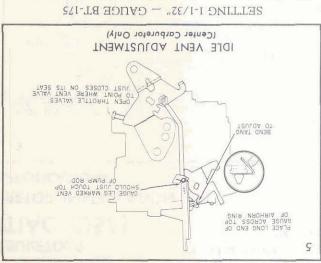


BULLETIN 9C-620 PAGE 2 OF 5

	Front	Center 4-Speed	Center 3-Speed	Center	Rear	APPLICATION
	Hyd. & Syn.	Hydramatic	Hydramatic	Synchromesh	Hyd. & Syn.	
	7013063	7019067	7019069	7019064	7013065	CARBURETOR No 1961
Ì	7013063	7020067	7020069	7020064	7013065	CARBURETOR No 1962
lus. Io.			CH	OKE PARTS (Continued)	K 4 8
3		7019477	7019477	7019477		Baffle Plate
4		7002760	7002760	7002760	1. <u>- 1.2</u> 31	*Gasket — Stat Cover
25		7011635	7011635	7019666	2011 - 101 -	Stat Coil and Gasket Assembly
6		7019709 7006596	7019709 7006596	7019709	and the second	Screw Trip Lever
8		See Note	See Note	7006596 See Note		Trip Lever Choke Lever and Collar
9		7007151	7007151	7007151	A CONTRACTOR	Choke Valve
0		7007627	7007627	7007627		Screw — Choke Valve
1		7011511 7010746	7011511 7010746	7011511 7010746	the second se	Choke Shaft Assembly
3		7013888	7013888	7013888	105 110.00	Pin — Choke Piston Piston — Choke
4		7000614	7000614	7000614	171 - 131	Retainer — Stat Cover
5		7010424	7010424	7010424		Screw — Stat Cover
6		7002814	7002814	7002814		Plug — Lead Ball
7		7003135	7003135	7003135	DADTO	Plug — Expansion
-			MARK INCOME	FLOAT BOWI		SHE STREET
8	7004597 7000286	7004597 7000286	7004597 7000286	7004597 7000286	7004597	★Spring — Pump Return
9	700288	7002118	- 7002118	700286	7000286	*Guide — Pump Discharge
1	7002117	7002117	7002117	7002117	7002118	★Spring — Pump Discharge ★Ball — Pump Discharge
2	7002120	7002120	7002120	7002120	7002120	*Ball — Pump Inlet Check
3	7004557	7004557	7004557	7004557	7004557	★Screen — Pump Inlet
4	7013552	7019688 7019911	7019688 7019911	7019689 7019911	7013552	Float Bowl Assembly
5	7019533 7013381	7019911 7019746	7019746	7019911	7019533	★Gasket — Venturi Cluster Venturi Cluster Assembly
7	7008502	7000293	7000293	7000293	7008502	Screw — Venturi Cluster — Outer
8	7009077	7000294	7000294	7000294	7009077	Screw — Venturi Cluster — Center
9	7008892	7000295	7000295	7000295	7008892	★Gasket — Cluster Center Screw
0	120217	121841 7008662	121841 7008662	121841 7008663	120217 7008666	Lockwasher — Cluster Outer Screws
1 2	7008666	7011989	7011989	7017950	7008000	Jet — Standard ★Power Valve Assembly
3		7011990	7011990	7011990		*Gasket — Power Valve
4		7020364	7020364	7020364	16.00 6.00 4.003	Choke Lever Link and Cam Assembly
4a		7019532	7019532	7019532	and the second difference of the second differ	Clip — Choke Rod (Early)
4b		1875293 See Note	1875293 See Note	1875293 See Note		Pin Spring — Choke Rod (Early)
5		7019773	7019773	7019773		Cam — Fast Idle Screw — Cam Attaching
7		7013937	7013937	A States and	Constant Land	Cover — Idle Compensator
8		7013736	7013736			★Gasket — Cover
9		7015127 7013341	7015127 7013341	11	25.02	Screw — Idle Compensator and Cover ★Gasket — Idle Compensator
0		7013527	7013527			Idle Compensator Kit
-	and the second		the second s	THROTTLE BOD	DY PARTS	
2	7015104	7013680	7013680	7015148	7015106	★Gasket — Throttle Body
2 3	7015106 7015105	7015105	7015105	7015105	7015105	Screw — Throttle Body
4	121744	121744	121744	121744	121744	Lockwasher — Throttle Body Screws
5	7005032	7005032	7005032	7005032	7005032	★Clip — Pump Rod
6	7013276	7013998	7013998	7013998	7013276	Pump Rod
8	7010773	225845	225845	225845	7010773	★Clip — Pump Rod ★Cotter Pin — Pump Rod
9		7006213	7006213	7006213		Idle Stop Screw
0	7013783			the second second	7013783	Spring — Throttle Return
1	7013561	7019690	7019690	7019691	7013563	Throtfle Body Assembly — 1961
2	7013561	7021766	7021766	7021765	7013563 7011897	Throttle Body Assembly — 1962 Lever — Rear Carburetor Actuating
2	7011894		100			Lever — Front Carburetor Actuating
4	7010435				7010435	Screw — Actuating Levers
5		7013116	7013116	7013116		★Idle Needle
'6 '7	536477	7011479 518569	7011479 518569	7011479 518569	536477	Spring — Idle Needle ★Gasket — Flange
/	3304//	516309		ACUUM CONT	and the second se	- Honge
		7010/70	1	1	I I I ANIS	Variate Switch
78	1998857	7013670	7013670	7013670	DERCHARTER A	Vacuum Switch Vacuum Control Unit
30	7013284	No. of State	1000 North 100		1.1910	Bracket — Vacuum Control
31	7013275		and the second second		ALC: NO.	Spacer — Bracket
32	120614	the second		105 105 1	Officion -	Nut — Bracket Attaching
33	120217	The second second		4440		Lockwasher — Bracket Attaching Link — Vacuum Control Attaching
34 35	7013285 7011249	and the second second second				Clip — Link Retaining
86	225845	the second s			0.000	Cotter Pin — Link Retaining
	7005993				And the second	Washer Cartana
37		Illus.	No.	LINKA	GE PARTS	* OVERHAUL KIT CONTEN
57						
57		81			ont to Rear Carbu	
57			8 701536 9 701124	9 Clip — Th	ont to Rear Carbu arottle Link — Rea arottle Link — Fro	Winnerstein and the state of th

NOTE: REPLACE WITH 7020364 CHOKE LEVER, LINK AND CAM ASSEMBLY

LAGE & OF 5 BULLETIN 9C-620

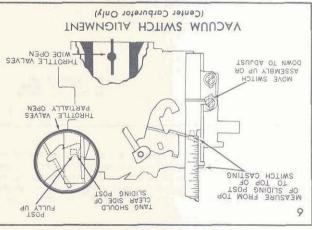


To eliminate vapors forming in the fuel bowl during idle operation. an atmospheric idle vent is provided. Actuated by a tang on the pump lever, the vent opens to the atmosphere during low idle to allow vapors to escape. MCTM

Place combination float, pump and idle vent gauge on top of air horn ring, with leg of gauge marked "vent" pointing downward toward pump rod. NOTE: Always make pump rod adjustment first.

With the gauge held in this position, slowly open throttle valves to the point where the rubber vent valve just closes on its seat. The lower edge of gauge leg marked 'vent' should just touch the forp of pump rod.

Bend the tang on the pump lever as shown to adjust.



SETTING 1-3/32" - USE SCALE

lo adjust vacuum switch cut-in point use the following

Open the throttle valves to the wide open position. With a brocedure.

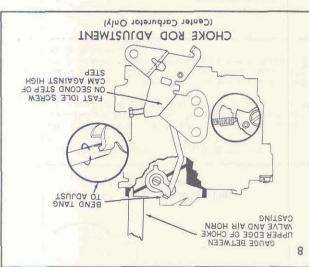
scale, measure the distance from the top of the vacuum switch housing to the top of the sliding switch post. If the dimension is not correct, adjust in the following

Loosen two retaining screws holding switch to bracket; with the throttle valves held in the wide open position, move the switch up or down until the specified measurement is obtained between the top of the switch post and the top of the switch beaution of the switch post and the top of the switch .Tonnem

for alignment. After making the above adjustment, open and close the throttle valves to make sure the inside edge of the vacuum switch closing tang clears the side of the switch post. The switch post should be in the full up position when checking switch most ·Buisnoy

SETTING . 163" - GAUGE BT-168

as shown, to adjust. With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge between the upper edge of the choke valve and inner air horn wall. Bend the tang on the throttle lever with Bending BT-69,



on the cover is in line with the specified mark on the choke

counter-clockwise against the coil tension until the index mark Loosen the three retaining screws and rotate the coil cover

SETTING - INDEX

(Center Carburetor Only)

AUTOMATIC CHOKE ADJUSTMENT

MJ

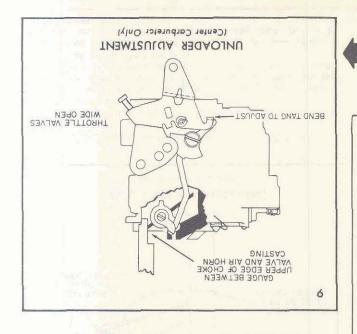
ON CHOKE HONZING TO SPECIFIED POINT SET MARK ON COVER

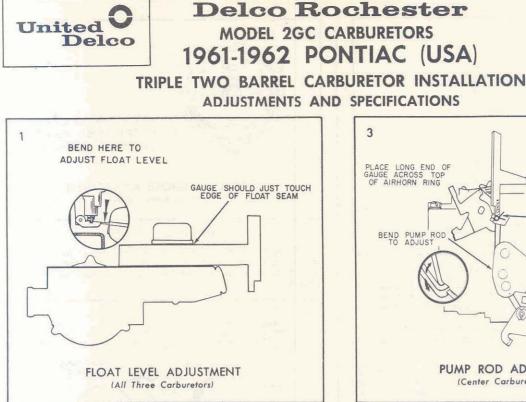
·Suisnoy

L

SETTING .056" - GAUGE BT-167

Turn idle screw in to normal idle position. Then place the idle screw on the second step of the fast idle cam next to the pigh step. Make sure choke trip lever is in contact with the choke counterweight lever. Bend counterweight tang as shown so that Gauge just fits between the upper edge of the choke valve and air horn wall.

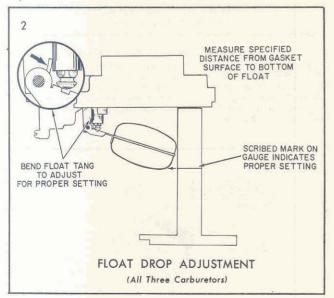




SETTING 23/32" - GAUGE BT-175

With air horn inverted and air horn gasket installed. measure the distance from the air horn gasket to the lower edge (sharp edge) of the float seam at the outer end of the float pontoon.

Place edge of gauge marked "float" across air horn gasket at outer end of float as shown. The lower edge (sharp edge) adjust, bend the float arm at rear.

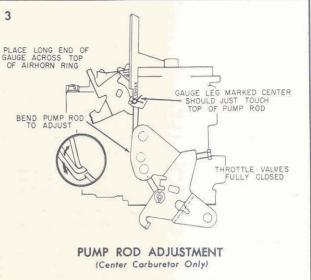


SETTING 1-3/4" - GAUGE BT-175 OR SCALE

*NOTE: Minimum drop 13/4", Maximum drop needle must not wedge in needle seat.

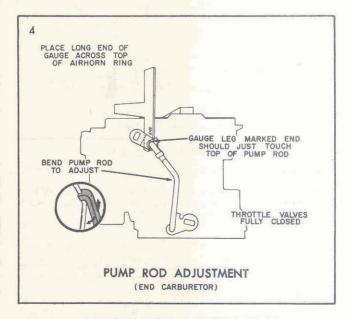
With the air horn help upright and the gasket in place, measure the distance from the gasket to the bottom of the float pontoon. Drop may be measured with a scale or combination float, pump, idle vent gauge.

To adjust, bend the tang in the rear of the float towards the needle and seat to lessen drop and away from the needle seat to increase drop.



SETTING 1-1/8" - GAUGE BT-175

Back out idle stop screw and completely close throttle valves in bore. Place combination, float, and idle vent gauge on the top of carburetor air horn ring, with leg marked "pump" pointing downward toward the pump rod. The lower edge of gauge leg marked "center" should just touch top of pump rod.

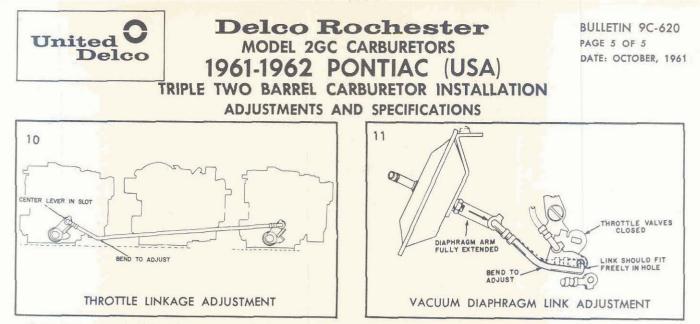


SETTING 55/64" - GAUGE BT-175

Completely close throttle valves in bore. Place compination float pump and idle vent gauge on the top of carburetor air horn ring as shown, with leg of gauge marked " end " point-ing downward towards pump rod. The lower edge of the gauge leg should just touch top of pump rod.

Bend the lower end of pump rod to adjust. NOTE: Use the portion of the combination gauge marked "center" for checking the center pump rod adjustment and the portion of the gauge marked "end" for checking the end carburetor pump rod adjustment.

BULLETIN 9C-620 PAGE 3 OF 5 DATE: OCTOBER, 1961



Disconnect one end of throttle actuating rod which connects the throttle levers on the front and rear carburetors together. With both the throttle valves closed on the front and rear carburetors the rod should center in the slot in the throttle lever. Bend the throttle rod with Bending Tool BT-18 to adjust. Connect throttle rod after adjustment.

With the throttle valves closed and the arm on the vacuum diaphragm in the fully extended position, bend the vacuum unit actuating link — if necessary so that it just fits into the hole in the throttle lever.

	1961 QUICK F	REFERENCE	SPECIFICATIO	NS	
APPLICATION	FRONT	REAR	CENTER (Synchromesh)	CENTER (Hyd. 4 Speed)	CENTER (Hyd. 3 Speed)
CARBURETOR No.	7013063	7013065	7020064 7019064	7020067 7019067	7020069 7019069
ADJUSTMENTS			DIMENSIONS		
FLOAT LEVEL	23/32"	23/32"	23/32"	23/32"	23/32"
GAUGE	BT-175	BT-175	BT-175	BT-175	BT-175
FLOAT DROP	See Adj. No. 2	See Adj. No. 2	See Adj. No. 2	See Adj. No. 2	See Adj. No. 2
GAUGE	Page No. 3	Page No. 3	Page No. 3	Page No. 3	Page No. 3
PUMP ROD	55/64''	55/64"	1-1/8"	1-1/8"	1-1/8"
GAUGE	BT-175	BT-175	BT-175	BT-175	BT-175
IDLE VENT	—		1-1/32"	1-1/32"	1-1/32"
GAUGE	-		BT-175	BT-175	BT-175
VACUUM SWITCH	—		1-3/32"	1-3/32"	1-3/32"
GAUGE	-		Scale	Scale	Scale
AUTOMATIC CHOKE		and and the Dataset	Index	Index	Index
CHOKE ROD	-		.056	,056	.056
GAUGE	_	—	BT-167	BT-167	BT-167
UNLOADER	_		.163	.163	.163
GAUGE	-		BT-168	BT-168	BT-168
TUNE-UP	1961-	62			
SPARK PLUG GAP	.035		NOTE For a	amplete carburet	en enerilentien.
BREAKER POINT GAP	.016		NOTE: For complete carburetor specifications, refer to 9D-1 Section of the Parts and Service Manual.		
CAM DWELL	28° - 32	0			
IGNITION TIMING	6° B.T.D.C Dist. Vac. 1	ine Disconnected			
	Syn. 480 - 500	the same state of the			

 Syn. 480 - 500 R.P.M.

 IDLE R.P.M.*

 Auto. Trans. - 480 - 500 R.P.M. "DR"

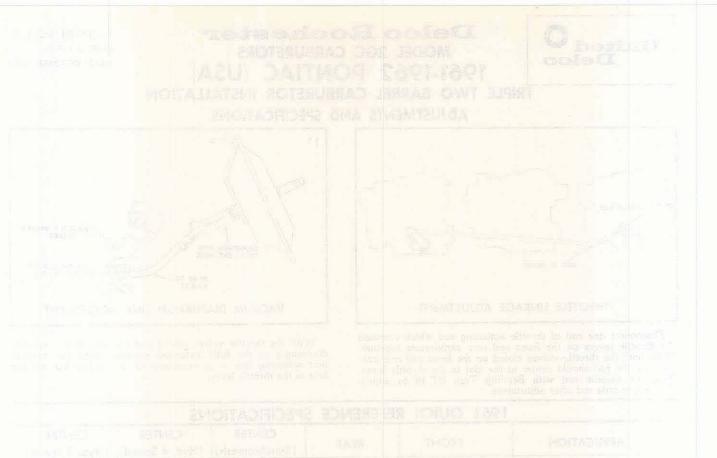
 Air Cond. - 540 - 560 R.P.M. "DR"

 Air Cond. - 000 R.P.M. "DR"

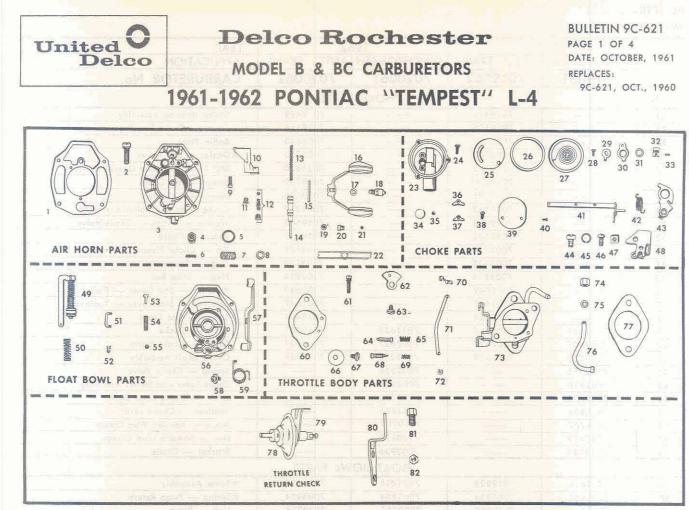
Refer to Bulletin 9D-10A for basic operation and overhaul procedures.

*NOTE: IDLE COMPENSATOR VALVE MUST BE CLOSED WHEN ADJUSTING IDLE. COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS





Alter a solution of Alter of alternal as relative



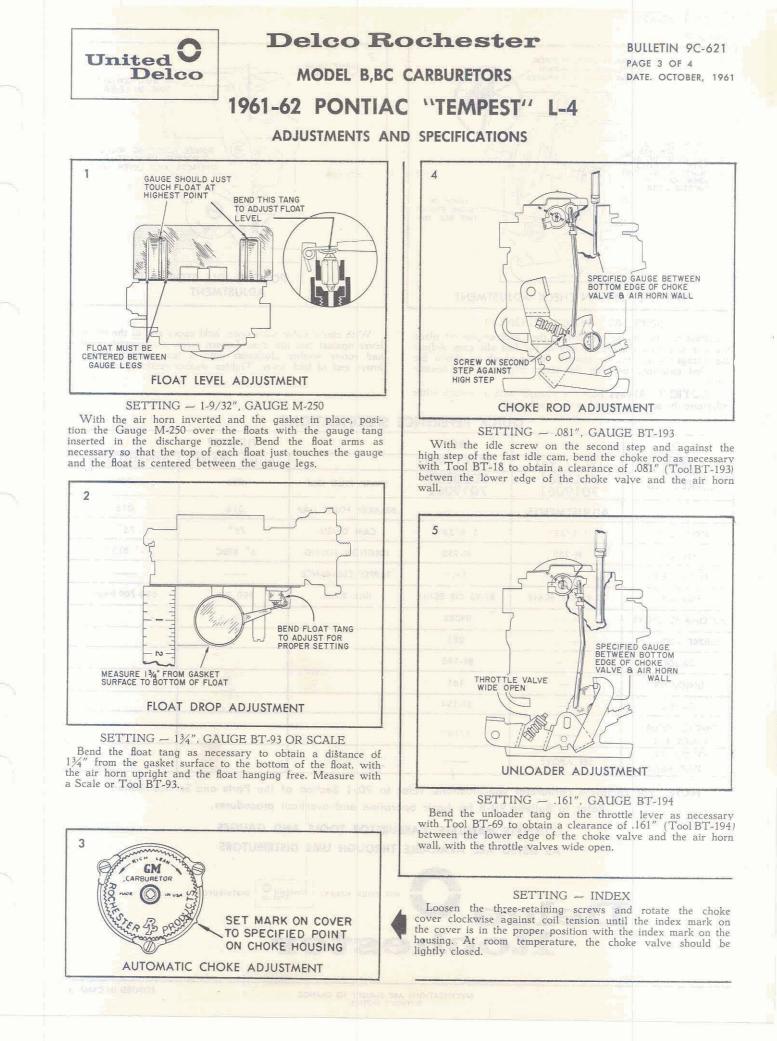
	19	61 - (b) 20 M	19	62 86 66 065	YEAR	
	SYNCHROMESH	AUTO. TRANS.	SYNCHROMESH	AUTO. TRANS.	APPLICATION	
	7019061	7019062	7020061	7020062	CARBURETOR No.	
	7016116	7016117	7016229	7016230	REPLACEMENT PACKAGE No.	
	7016129	7016129	7016231	7016129	OVERHAUL KIT	
	SR-603	SR-603	SR-604	SR-603	OK KIT	
	7016143	7016143	7016143	7016143	GASKET KIT	
	7020093	7020093	7020093	7020093	CARB-AIRATOR	
llus. No.	11 - 22 - 11 - 12 - 12 - 12 - 12 - 12 -	Nise - fast	AIR HORN	PARTS	191910	
1	7010073	7010073	7010073	7010073	★Gasket — Air Horn	
2	7003823	7003823	7003823	7003823	Screw — Air Horn	
3	7019721	7019722	7021618	7021618	Air Horn Assembly	
4	7019181	7019181	7019181	7019181	Filter Nut — Fuel Inlet	
5	7010010	7010010	7010010	7010010	★Gasket — Filter Nut	
6	7010007	7010007	7010007	7010007	Spring — Fuel Filter	
7	7013404	7013404	7013404	7013404	Filter - Fuel Inlet	
8	7013584	7013584	7013584	7013584	★Gasket — Fuel Filter	
9	7000745	7000745	7000745	7000745	Screw — Main Well Support	
10	7019782	7019782	7021234	7021409	Main Well Support Assembly	
11	7002658	7002658	7002658	7002657	Jet — Standard	
12	7006121	7006121	7006121	7006121	*Power Valve Assembly	
13	7013982	7013982	7002897	7002897	Spring — Power Piston	
14	7010002	7010002	7010002	7010002	Piston — Power	
15	7002081	7002081	7002081	7002081	Pin — Float Hinge	
16	7002672	7002672	7002672	7002672	Float Assembly	
17	7002074	7002074	7002074	7002074	*Gasket — Needle Seat	
18	7002359	7002359	7002359	7002359	*Needle and Seat Asembly	
19	7001637	7001637	7001637	7001637	Plug Lead Ball Idle Passage Oute	
20	7002055	7002055	7002055	7002055	Plug — Idle Passage — Inner	
21	7002814	7002814	7002814	7002814	Plug Lead Ball	
22	7010001	7010001	7010001	7010001	Bracket — Air Cleaner Stud	

* OVERHAUL KIT CONTENTS

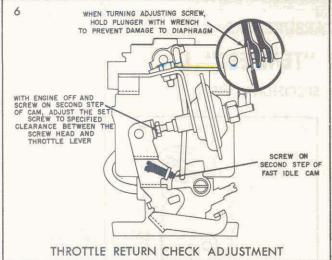
BULLETIN 9C-621 PAGE 2 OF 4

16	19		196		YEAR
			SYNCHROMESH		APPLICATION
	7019061	7019062	7020061	7020062	CARBURETOR No.
lus. No.		2""	CHOKE F	PARTS	(021=1025
23		7019499		7019499	Choke Housing Assembly
24	and the second second	7019516	and the state of the second	7019516	Screw — Choke Housing
25	12	7006643	- 1- 2	7006643	Baffle Plate
26		7002760		7002760	★Gasket —Stat Cover
27		7019723		7021620	Stat Cover, Coil and Gasket Assembly
28		7019709 7019596		7019709	Screw — Trip Lever
30		7019398		7019596 7009262	Lever — Choke Trip
31		7019568		7019568	Choke Lever and Collar Assembly Washer — Teflon — Choke Valve
32		7019542	4 18	7019542	Piston — Choke
33		7004748		7004748	Pin — Choke Piston
34		7003135		7003135	Plug — Expansion
35		7002814		7002814	Plug — Lead Ball
36		7001649	192	7001649	Retainer — Stat Cover — Plain
37	1 march 1	7001647		7001647	Retainer — Stat Cover — Toothed
38		7010424		7010424	Screw — Stat Cover
39	7011651	7019567	7011651	7019567	Valve — Choke
40	7007627	7007627	7007627	7007627	Screw — Choke Valve
41	7019230	7011659	7019230	7011659	Choke Shaft Assembly
42	7002356	· · · · · · · · · · · · · · · · · · ·	7002356	b8 I	Spring — Choke Valve
43	7002888		7002888	103.1	Choke Lever and Swivel Assembly
44	7019706		7019706	Server	Screw — Choke Lever Swivel
45	838884		838884		Retainer — Choke Lever
46	7019707		7019707		Screw — Bowden Wire Clamp
47	120619		120619		Nut — Bowden Wire Clamp
48	7003936		7003936		Bracket — Choke
			FLOAT BO	WL PARTS	
49	7019828	7019828	7021495	7019828	*Pump Assembly
50	7005954	7005954	7005954	7005954	★Spring — Pump Return
51	7020315	7020315	7020315	7020315	Link — Pump
52	836159	836159	836159	836159	★Pin Spring Pump Link
53	7003838	7003838	7003838	7003838	★Guide — Pump Discharge
54	7002118	7002118	7002118	7002118	★Spring — Pump Discharge
55	7002117	7002117	7002117	7002117	★Ball — Pump Discharge
56	7019724	7019724	7021621	7021621	Float Bowl Assembly
57	7019235		7019235	CT LANGE	Lever — Throttle Kick
58	7002715	A CONTRACTOR	7002715	10 to	Screw — Kick Lever Attaching
59	7002102	THE WO	7002102	L TOTAL	Spring — Throttle Kick Lever
			THROTTLE B	ODY PARTS	
60	7015367	7015367	7015367	7015361	★Gasket — Throttle Body
61	7015365	7015365	7015365	7015365	Screw — Throttle Body
62		7019191	TORK -	7019191	Cam — Fast Idle
63	L. VON	7019773	8/100108	7019773	Screw — Cam Attaching
64	7001619	7011546	7001619	7011546	Screw — Idle Stop
65	7001690	7001690	7001690	7001690	Spring Idle Stop Screw
66	7019940	and the second s	7019940		Washer — Idle Stop
67	7019773	dis tellenilisk	7019773	a and the second se	Screw — Washer Attaching
68	7001669	7001669	7001669	7001669	★Needle — Idle Adjusting
69	7003190	7003190	7003190	7003190	Spring — Idle Needle
70	HIGH	7005165	And the second of the second of the	7005165	★Clip — Choke Rod — Upper
71	1487	7010018	la deserve a serve a s	7010018	Choke Rod
72	A LOT DE A LACA	836159		836159	*Clip — Choke Rod — Lower
73	7019725	7019726	7019725	7021622	Throttle Body Assembly
74	The second	7012002	1.5.566	7012002	Nut — Choke Suction Tube
75	- House	7002883	A CONTRACTOR	7002883	*Packing Choke Suction Tube
76	520270	7010990	520270	7010990	Choke Suction Tube Assembly
77	539279	539279	539279	539279	★Flange Gasket
		riant wreatably	THROTTLE RETUR	and a second	
78	Linterest politi	7019951		7019951	Throttle Return Check Assembly
79	- Hite Child	7006308		7006308	Contact Screw
0.0	PROLUCE INTEL	7019410		7019410	Bracket — Mounting
80		123316		123316	Screw — Bracket

A HAS MILL THE SHI



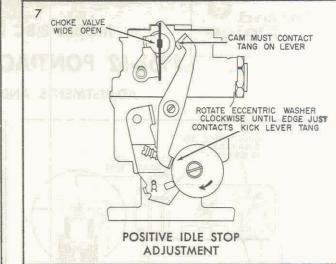
BULLETIN 9C-621 PAGE 4 OF 4



SETTING - 1/16" (BC ONLY)

Adjust normal engine idle speed; then with engine off place the idle screw on the second step of the fast idle cam. Adjust the plunger screw on the throttle return check to obtain the specified clearance between the screw head and the throttle lever.

CAUTION: Always hold the plunger with a wrench while adjusting the screw to avoid to the diaphragm.



With choke valve wide open, hold upper end of throttle kick lever against fast idle cam. Loosen screw on eccentric washer and rotate washer clockwise until it just contacts tang on lower end of kick lever. Tighten washer retaining screw.

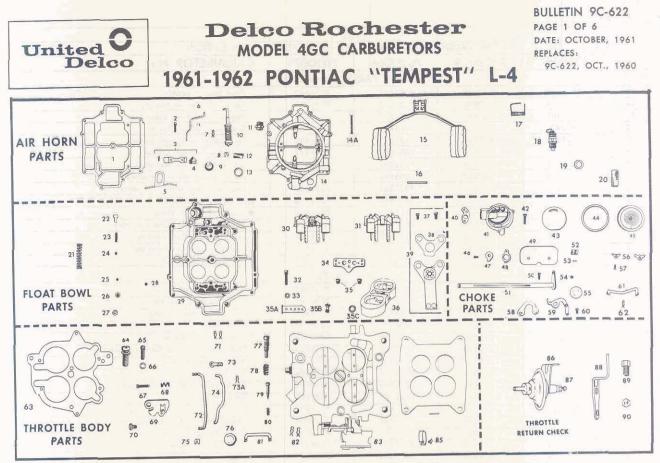
			E SPECIFICATION		and the second former of
MODEL	B B B B	BC	as anni bunt tal	TUNE-UP	drail a.
YEAR	1961 - 1962	1961 - 1962	検索	AUTO. TRANS.	SYNCHROMESH
CARB. No.	7020061 7019061	7020062 7019062	SPARK PLUG GAP	.035	.035
and the second second	ADJUSTMENTS		BREAKER POINT GAP	.016	.016
FLOAT LEVEL	1 9/32"	1 9/32"	CAM DWELL	75°	75°
GAUGE	M-250	M-250	IGNITION TIMING	6° BTDC	6° BTDC
FLOAT DROP	1 3/4 ''	1 3/4 ''	TAPPET CLEARANCE		. (
GAUGE	BT-93 OR SCALE	BT-93 OR SCALE	IDLE R.P.M.	600 DR.	680-700 Neut.
AUTOMATIC CHOKE		INDEX	f f	March 1	
CHOKE ROD		.081	April Touck	the second second	
GAUGE		BT-193			
UNLOADER	Lv24 3	.161		TRANSING AN TAO IT 30 A	
GAUGE		BT-194	1	WATER OF AD RETAIL	AOJA
THROTLE RETURN CHECK ADJ.		1/16"	1	e e Artice Bress	- 11495
POSITIVE IDLE STOP ADJ.	SEE ABOVE	()	ditar meet of the	in all arrive (a n) where in the bahas	A REAL PROPERTY AND A REAL

QUICK REFERENCE SPECIFICATIONS

NOTE: For complete carburetor specifications, refer to 9D-1 Section of the Parts and Service Manual. Refer to Bulletin 9D-8 for basic operation and overhaul procedures.

> COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS





PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

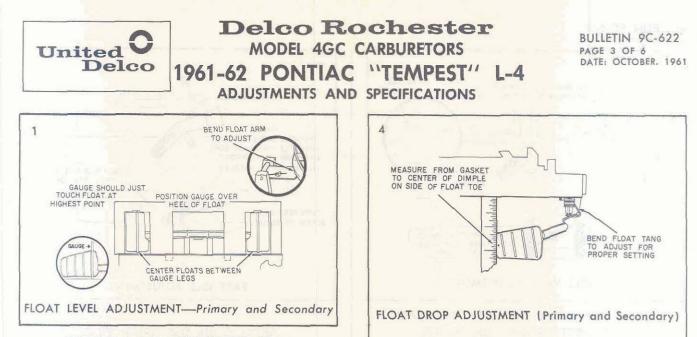
	19	61		62	YEAR	
	AUTO. TRANS.	SYNCHROMESH	AUTO. TRANS.	SYNCHROMESH	APPLICATION	
	7019066	7019079	7020066	7020079	CARBURETOR No.	
	7016104	7016118	7016233	7016234	REPLACEMENT PACKAGE No.	
	7016130	7016130	7016235	7016236	OVERHAUL KIT	
1	FR-603	FR-603	FR-604	FR-604	OK KIT	
	7016144	7016144	7016243	7016243	GASKET KIT	
llus. No		1.	AIR HORN	PARTS		
1	7019603	7019603	7019603	7019603	★Gasket — Air Horn	
2	7000249	7000249	7000249	7000249	Screw — Air Horn	
3	7012188	7012188	7012188	7012188	Idle Vent Valve Kit	
4	7007129	7007129	7007129	7007129	Valve — Idle Vent	
5	7012520	7012520	7012520	7012520	Shield — Idle Vent Valve	
6	7021968	7021968	7021968	7021968	Pump Shaft and Lever Assembly (See Note)	
7	7007616	7007616	7007616	7007616	★Clip — Pump Shaft	
8	1875293	1875293	1875293	1875293	★Clip — Pump Plunger	
9	7006372	7006372	7006372	7006372	★Boot — Pump Plunger	
10	7019655	7019655	7021406	7021406	★Pump Assembly	
11	7000262	7000262	7000262	7000262	Strainer Nut	
12	7003083	7003083	7003083	7003083	★Strainer — Fuel Inlet	
13	7001597	7001597	7001597	7001597	★Gasket — Strainer Nut	
14	7019727	7019727	7019727	7019727	Air Horn Assembly	
14A		1000 1000 1000 1000 1000 1000 1000 100	7010332	7010332	Power Piston Assembly	
15	7019604	7019604	7019604	7019604	Float Assembly	
16	7001595	7001595	7001595	7001595	Pin — Float Hinge	
17	7019612	7019612	7021649	7021649	Torsion Spring	
18	7012144	7012144	7012144	7012144	★Needle and Seat Assembly	
19	7001613	7001613	7001613	7001613	★Gasket — Needle Seat	
20	7006079	7006079	7006079	7006079	★Strainer — Needle Seat	
			FLOAT B	OWL PARTS		
21	7002101	7002101	7002101	7002101	★Spring — Pump Return	
22	7003838	7003838	7003838	7003838	★Guide — Pump Discharge	
23	7006059	7006059	7006059	7006059	*Spring — Pump Discharge	
24	7002117	7002117	7002117	7002117	★Ball — Pump Discharge	
25	7002120	7002120	7002120	7002120	★Ball — Pump Inlet Check	
26	7001604	7001604	7001604	7001604	*Strainer Pump Inlet	
27	7001605	7001605	7001605	7001605	★Retainer — Pump Strainer	
28	7002814	7002814	7002814	7002814	Plug — Lead Ball	

NOTE: IF PUMP LEVER DOES NOT HAVE 5 HOLES, REPLACE WITH 7021969 MODIFICATION KIT

BULLETIN 9C-622 PAGE 2 OF 6

	AUTO. TRANS.	61 SYNCHROMESH	AUTO, TRANS	SYNCHROMESH	YEAR
	7019066	7019079	7020066	7020079	
lus. No.					CARBURETOR No.
29	7019728	7020480	DAT BOWL PAR		
30	7019198	7019888	7021641	7021643	Float Bowl Assembly
31	7019201	7020244	7021030 7021547	7021031	Venturi Cluster — Primary
32	7010421	7010421	7010421	7021628 7010421	Venturi Cluster — Secondary
33	121841	121841	121841	121841	Screw — Venturi Cluster
34	7007803	7007803	7007803	7007803	Lockwasher — Cluster Screw
35	7002655	7002657	7002644	7002646	★Gasket — Venturi Cluster Jet — Primary — Standard
35	7008669	7008669	7008686	7008686	Jet — Secondary — Standard
35A			7021029	7021029	Insert — Main Well — Primary
35B 35C			7011989	7011994	Power Valve Assembly
36	7010551		7011990	7011990	Gasket - Power Valve
37	7019554 7015127	7019554	7019554	7019554	Auxiliary Throttle Valve Assembly
38	7013341	7015127 7013341	7015127	7015127	Screw — Idle Compensator
39	7013527	7013527	7013341	7013341	★Gasket — Idle Compensator
		7013327	7013527	7013527	Idle Compensator Kit
40	7007502		CHOKE	PARTS	
40	7013305	7007502	7007502	7007502	★Gasket — Choke Housing
41	7019516	7013305	7020773	7020773	Choke Housing Assembly
43	7006643	7019516 7006643	7019516	7019516	Screw — Choke Housing
44	7002750	7008843	7006643 7002760	7006643	Baffle Plate
45	7019729	7019729	7021644	7002760	*Gasket Stat Cover
46	7019709	7019709	7019709	7021644	Stat Cover, Coil and Gasket Assembly
47	7019594	7019594	7019594	7019594	Screw — Trip Lever Trip Lever
48	7019548	7019548	7019548	7019548	Choke Lever and Collar Assembly
49	7000191	7000191	7000191	7000191	Choke Valve
50	7007627	7007627	7007627	7007627	Screw — Choke Valve
51	7019546	7019546	7019546	7019546	Choke Shaft and Lever Assembly
52	7020357	7020357	7020619	7021502	Choke Piston
53	7019553	7019553	7019553	7019553	Pin — Choke Piston
54 55	7002814	7002814	7002814	7002814	Plug — Lead Ball
56	7003135	7003135	7003135	7003135	Plug — Expansion
56	7000614	7000614	7000614	7000614	Retainer — Stat Cover — Plain
57	7010424	7006846	7006846	7006846	Retainer — Stat Cover — Toothed
58	7019602	7019602	7010424 7019602	7010424	Screw — Stat Cover
59	7019549	7019549	7019802	7019602	Intermediate Choke Shaft
60	7019709	7019709	7019709	7019709	Choke Lever and Link Assembly Screw — Choke Piston Lever
61	7010357	7010357	7010357	7010357	Rod — Intermediate Choke
62	836159	836159	836159	836159	★Clip — Intermediate Choke Rod
		10.43	THROTTLE B	ODY PARTS	
63	7019589	7019589	7019589	7019589	*Carbot Thomas Part
64	7004324	7004324	7004324	7004324	★Gasket — Throttle Body Screw — Throttle Body — Large
65	7015105	7015105	7015105	7015105	Screw — Throttle Body — Small
66	121744	121744	121744	121744	Lockwasher — Small Screws
67	7006213	7006213	7006213	7006213	Fast Idle Screw
68	7001690	7001690	7001690	7001690	Spring — Fast Idle Screw
69	7019221	7019221	7019221	7019221	Cam — Fast Idle
70	7019773	7019773	7019773	7019773	Screw — Cam Attaching
71	1875293	1875293	1875293	1875293	★Clip — Choke Rod
72 73	7010222	7010222	7010222	7010222	Choke Rod
73 73A	7003137 1875293	7003137	7003137	7003137	Clip — Pump Rod — Upper (Early)
73A 74	7021941	1875293 7021941	1875293	1875293	★Clip — Pump Rod — Upper (Late)
75	7005032	7021941 7005032	7021941	7021941	Pump Rod (See Note)
76	7005052	7006475	7005032 7006475	7005032 7006475	★Clip — Pump Rod — Lower
77	7012704	7012704	7012704	7012704	Expansion Plug
78	7012557	7012557	7012557	7012557	Idle Air Adjusting Screw
79	7013116	7013116	7013116	7013116	Spring — Idle Air Screw ★Idle Needle
80	7011479	7011479	7011479	7011479	Spring — Idle Needle
81	7010352	7010352	7010352	7010352	Link — Secondary Lever
82	1875293	1875293	1875293	1875293	*Clip — Secondary Lever
83	7020254	7019730	7021647	7021648	Throttle Body Assembly
84	535447	535447	541732	541732	★Gasket — Flange
85	7012445	7012445	7012445	7012445	Secondary Lockout Spring Kit
5		TI	HROTTLE RETURN	CHECK PARTS	
86	7019951		7019951		Throttle Return Check Assembly
87	7006308		7006308		Contact Screw
88	7019406		7019406		Bracket — Mounting
89	123316	Service States	123467		Screw — Bracket
90	145024	the second s	145024	States and a	Locknut — Bracket Screws

* OVERHAUL KIT CONTENTS NOTE: IF PUMP LEVER DOES NOT HAVE 5 HOLES, REPLACE WITH 7021969 MODIFICATION KIT

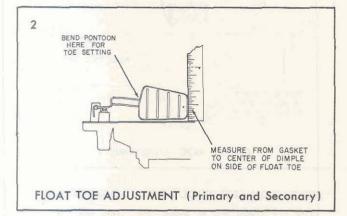


SETTING 1-21/64", USE GAUGE BT-196

With the air horn inverted and gasket in place, position float gauge over the float heel (large end) as shown. Upper surface of pontoon should just touch gauge. Bend the float arm at rear at point shown to adjust.

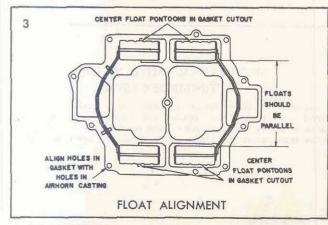
With the float gauge positioned over the heel of the floats as above and centered in the air horn, each pontoon should be centered between gauge legs. Bend the float arms to align.

Move float assembly from side to side at hinge pin to make sure pontoons do not rub sides of gauge legs.



SETTING 9/16", USE SCALE

With the air horn still inverted and gasket in place, measure the distance from the gasket to the center of the dimple on the side of the float pontoon at toe (small end). To adjust, bend the toe of the pontoon up or down while holding the float arm at point shown. Always recheck float heel adjustment if toe adjustment is necessary.

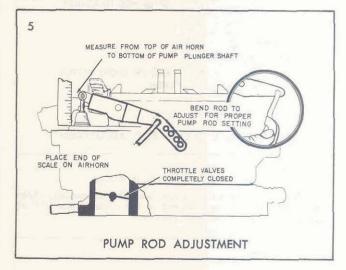


SETTING 11/4", USE SCALE

With the air horn held upright and level, gasket in place and the floats hanging freely, measure the distance from the gasket to the center of dimple on side of float toe, as shown. Setting should be; minimum, $1\frac{1}{4}$ "-maximum, float needle must not wedge in needle seat.

Drop may be measured with a scale as shown.

Bend the float tang to adjust; toward needle seat to lessen drop and away from seat to increase drop.

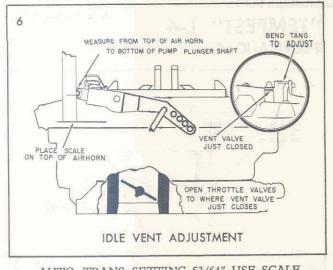


SETTING 15/16", USE SCALE

With the fast idle screw backed off and the throttle valves completely closed, bend the pump rod as shown to obtain the proper measurement from the top of the air horn casting to the bottom of the pump plunger shaft. Always use inner hole when making adjustment. Place rod in inner hole for winter operation and in center hole for summer operation.

After centering floats recheck alignment by aligning screw holes in air horn gasket with screw holes in air horn. Then make sure float pontoons are centered in the cut-out sections of the gasket and the sides of the pontoons are parallel with the adjacent edges of the gasket.

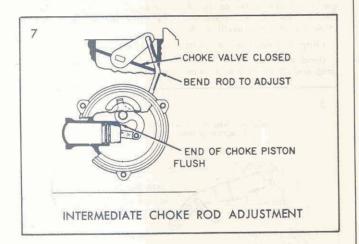
BULLETIN 9C-622 PAGE 4 OF 6



AUTO. TRANS.-SETTING 53/64" USE SCALE SYN.-SETTING 55/64" USE SCALE

After making pump adjustment, open primary throttle valves to a point where the idle vent valve just closes. Measure the distance between top of air horn casting and

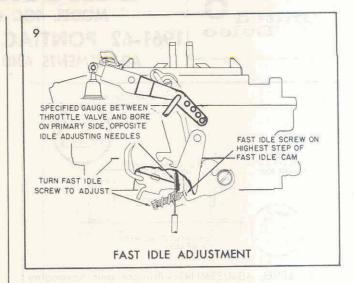
Measure the distance between top of air horn casting and bottom of pump plunger rod. If necessary to adjust, use bending tool to bend tang on pump lever as shown.



USE BENDING TOOL BT-18

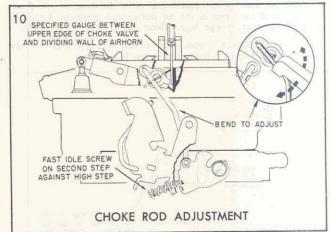
Holding the choke valve closed, bend the intermediate choke rod as necessary so that the end of the choke piston is flush with the end of the choke piston sleeve.





SETTING .028, USE GAUGE BT-79 HYD.-3000 R.P.M. SYN.-2500 R.P.M.

Turn the fast idle screw against the highest step of the fast idle cam, to obtain a clearance of .028 between the throttle valve and bore, opposite the idle adjusting needles.



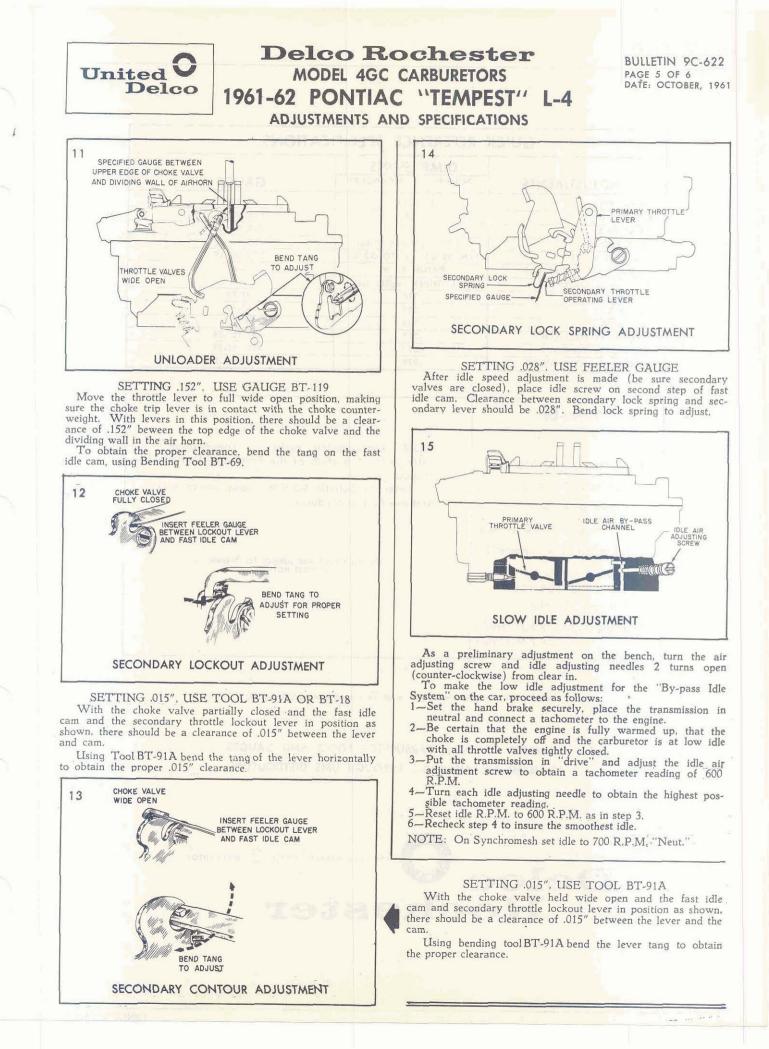
SETTING .028 USE TOOL BT-18 AND GAUGE BT-79

With the choke set at index, place fast idle adjustment screw on the second step of the fast idle cam, with the side of the screw against the high step of the cam. Be sure the choke lever is in contact with the choke counterweight lever. There should now be .055" clearance between the top edge of the choke valve and the dividing wall in the air horn. Using Bending Tool BT-18, bend the choke rod to obtain the proper clearance.

SETTING-I-N.R. (AUTO. TRANS.) SETTING-INDEX (SYN.)

Loosen the three retaining screws and rotate the choke cover counter-clockwise against coil tension until the index mark is in line with the index point on the choke housing. At room temperature the choke valve should be lightly closed.

and second H in



QUIC	K REFEREN	NCE SPECIFICAT	TIONS
		SECONDARY	GAUGE
	1-21/64"		BT-196
FLOAT LEVEL		/16"	USE SCALE
FLOAT TOE	11/4"		USE SCALE
FLOAT DROP	the second	INNER HOLE)	USE SCALE
PUMP ROD		- AUTO53/64"	USE SCALE
IDLE VENT VALVE		N FLUSH	
INTERMEDIATE CHOKE ROD	CONTRACTOR OF A DESCRIPTION OF A DESCRIP		
AUTOMATIC CHOKE	and the second s	X - AUTOTNR.	BT-79
FAST IDLE	CONTRACTOR AND A STREET AND A ST	028	BT-79
CHOKE ROD	and the second se	.028	BT-119
UNLOADER	- 1 King and a second	.152	
SECONDARY LOCK-OUT	.015		USE FEELER
SECONDARY CONTOUR		.015	USE FEELER
SECONDARY LOCK SPRING	and a strength of the strength	.028	USE FEELER

TUNE-UP

Spark Plug Gap—.035" Breaker Point Gap—.016" Cam Dwell—75° Ignition Timing 6° BTDC @ Idle (Dist. Vac. Line Disconnected) Idling R.P.M. — Auto. Trans. 600 "DR" Syn. — 700 "Neut." Fast Idle —3000 R.P.M.(Hyd.) 2500 R.P.M. (Syn.) refer to 9D-1 Section of the Parts and Service Manual. Refer to Balletin 9D-9 for basic operation

NOTE: For complete carburetor specification,

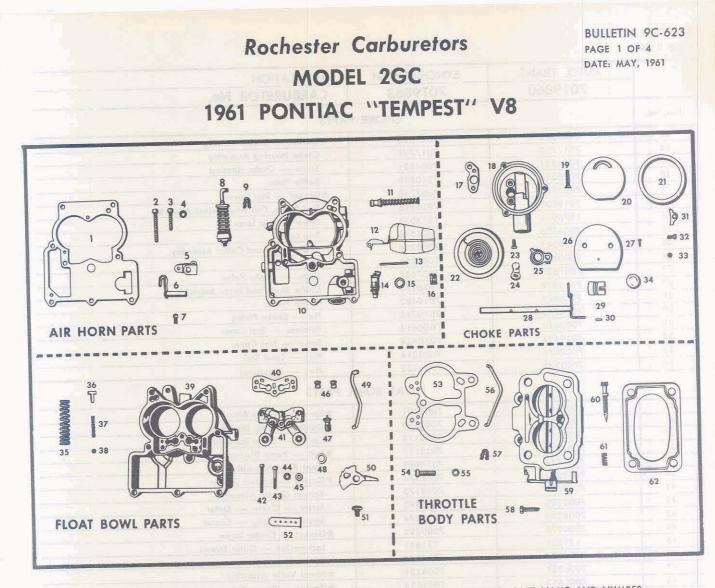
and overhaul procedures.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Note: Idle Compensator Valve must be closed when adjusting idle.

COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS





PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	AUTO. TRANS.	SYNCHROMESH	APPLICATION
	7019860	7019863	CARBURETOR No.
	7016133	7016134	REPLACEMENT PACKAGE No.
	7016126	7016126	OVERHAUL KIT
	TR-508	TR-508	OFF KAR KIT
	7016141	7016141	GASKET KIT
Ilus. No.		AIR HORN	I PARTS
1	7017405	7017405	★Gasket — Air Horn
2	7010432	7010432	Screw — Air Horn — Long
3	7006119	7006119	Screw — Air Horn — Short
4	120217	120217	Lockwasher — Air Horn Screws
5	7000266	7000266	Pump Lever — Inside
6	7017506	7017506	Pump Shaft and Lever Assembly
7	7010424	7010424	Screw — Pump Lever
8	7015871	7015871	★Pump Assembly
9	1875293	1875293	*Clip — Pump Plunger
10	7019695	7019695	Air Horn Assembly
11	7006323	7006323	Power Piston Assembly
12	7012974	7012974	Float Assembly
13	7002081	7002081	Pin — Float Hinge
14	7012524	7012524	*Needle and Seat Assembly
15	7001613	7001613	★Gasket — Needle Seat
16	7006079	7006079	★Strainer Needle Seat

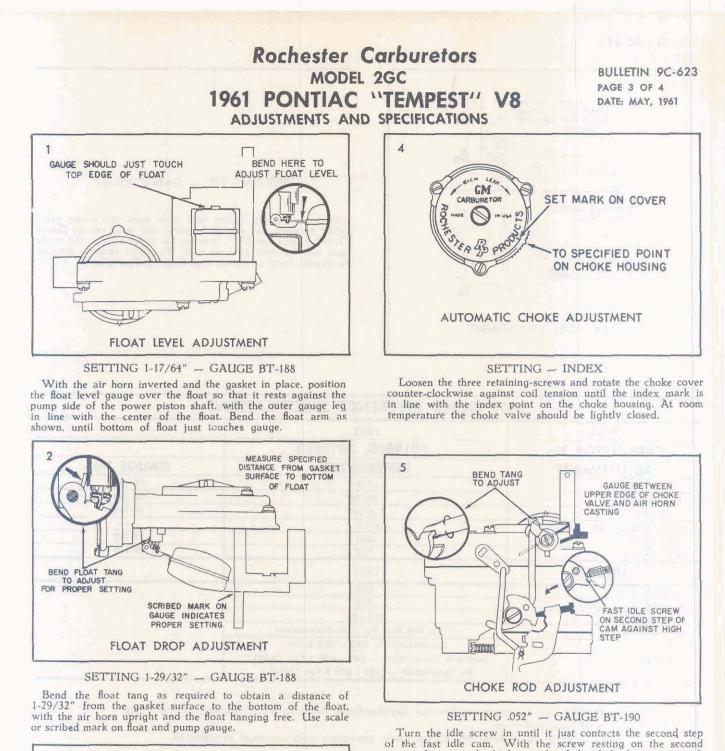
* OVERHAUL KIT CONTENTS

PRINTED IN CANADA

BULLETIN 9C-623

PAGE 2 OF 4

	AUTO. TRANS.	SYNCHROMESH	APPLICATION
	7019860	7019863	CARBURETOR No.
us. No.		CHOKE	PARTS
17	7007502	7007502	★Gasket — Choke Housing
18	7017790	7017798	Choke Housing Assembly
19	7004821	7004821	Screw — Choke Housing
20	7010598	7010598	Baffle Plate
21	7002760	7002760	★Gasket — Stat Cover
22	7019705	7019696	Stat Cover, Coil and Gasket Assembly
23	1875051	1875051	Screw — Trip Lever
24	7006596	7006596	Trip Lever
25	7009248	7009248	Choke Lever and Collar Assembly
26	7000255	7000255	Choke Valve
27	7007627	7007627	Screw — Choke Valve
28	7016979	7016979	Choke Shaft and Lever Assembly
29	7019483	7019483	Choke Piston
30	7010746	7010746	Pin — Choke Piston
31	7000614	7000614	Retainer — Stat Cover
32	7010424	7010424	Screw — Stat Cover
33	7002814	7002814	Plug — Lead Ball
34	7003135	7002114	
		(9-0) - NO - A	Plug — Expansion
	Basel	FLOAT BOW	/L PARTS
35	7002101	7002101	★Spring — Pump Return
36	7000286	7000286	★Guide — Pump Discharge
37	7002118	7002118	★Spring — Pump Discharge
38	7002117	7002117	★Ball — Pump Discharge
39	7019717	7019698	Float Bowl Assembly
40	7019574	7019574	★Gasket — Venturi Cluster
41	7019718	7019575	Venturi Cluster Assembly
42	7000293	7000293	Screw — Cluster — Outer
43	7000294	7000294	Screw — Cluster — Center
44	7000295	7000295	★Gasket — Center Screw
45	121841	121841	Lockwasher — Outer Screws
46	7002946	7002948	Jet — Standard
47	7006331	7006331	*Power Valve Assembly
48	7001613	7001613	★Gasket — Power Valve
49	7017519	7017519	Choke Rod
50	7017771	7017783	Fast Idle Cam
51	7003561	7003561	Screw Cam Attaching
52	7009212	7009212	Insert — Main Well
		THROTTLE BC	DY PARTS
53	7017517	7017517	★Gasket — Throttle Body
54	7015105	7015105	Screw — Throttle Body
55	121744	121744	Lockwasher — Throttle Body Screws
56	7017518	7017518	Pump Rod
57	1875293	1875293	★Clip — Pump Rod
58	7006213	7006213	Idle Stop Screw
59	7020232	7020232.	Throttle Body Assembly
60	7013116	7013116	★Idle Needle
61	7011479	7011479	Spring — Idle Needle
62	1195122	1195122	★Gasket — Flange
		and material grants and material states an grant are st	20020024 2002000 20072500 2007250 2007250 2007250
		* OVERHAUL KIT	



wall

BEND PUMP ROD PUMP ROD ADJUSTMENT

SETTING 1-3/32" - GAUGE BT-188

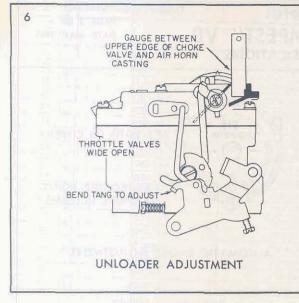
step and against the high step, bend the choke lever tang with

Tool BT-69 as necessary to admit the small end of the gauge between the upper edge of the choke valve and the air horn

With the idle screw backed out and the throttle valves completely closed, bend the pump rod as necessary with tool BT-18 to obtain the proper measurement from the top of the pump housing to the top of the pump rod.

NOTE: Pump Rod should be placed in outer hole, when adjusting.

BULLETIN 9C-623 PAGE 4 OF 4



SETTING 157" - GAUGE BT-189

With the throttle valves held wide open, the choke valve should be open just enough to admit the large end of Gauge BT-189, Dimension .157", between the upper edge of the choke valve and the inner air horn wall. To adjust, bend the tang on the throttle lever as shown with Bending Tool BT-69.

1	961 QUICK REFERENCE SPECIFICATIO	NS
YEAR	1961	and they had to applie ?
CARBURETOR No.	7019860, 7019863	
ADJUSTMENTS	DIMENSIONS	GAUGE No.
FLOAT LEVEL	1-17/64"	BT-188
FLOAT DROP	1-29/32"	BT-188
PUMP ROD	1-3/32"	BT-188
AUTOMATIC CHOKE	INDEX	
CHOKE ROD	.052	BT-190
UNLOADER	.157	BT-189
TUNE-UP	1961	
SPARK PLUG GAP	.035	
BREAKER POINT GAP	.016	
CAM DWELL	28° - 32°	STREET BURGE
IGNITION TIMING	5° at Idle Dist. Vac. Line Disconnected	
IDLE R.P.M.	Synchromesh — 580 - 600 R.P.M. Automatic Transmission — 580 - 600 R.P.M. "NEUT." Air Conditioned — 580 - 600 R.P.M. "NEUT."	NOA 1010 TAON

NOTE: For complete carburetor specifications, refer to 9D-1 Section of the Parts and Service Manual.

Refer to Bulletin 9D-10 for basic operation and overhaul procedures.

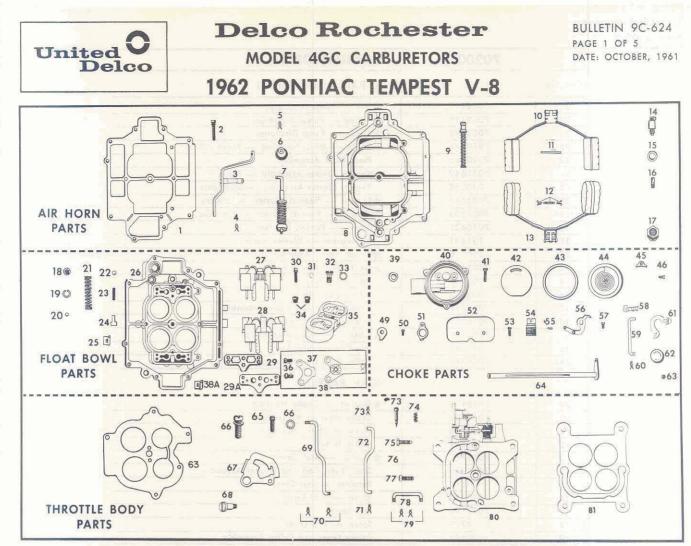
COMPLETE MANUALS, CARBURETOR TOOLS AND GAUGES AS LISTED ARE AVAILABLE THROUGH UMS DISTRIBUTORS

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

GENERAL MOTORS

ROCHESTER

America's number one original equipment carburetors **BURETOR**



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

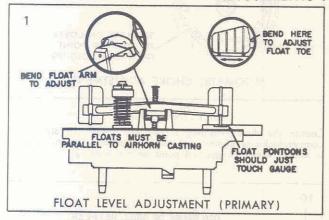
	7020078	CARBURETOR No.
	7016254	REPLACEMENT PACKAGE No.
	7016249	OVERHAUL KIT
	FR-105A	OK KIT
	7016250	GASKET KIT
Illus. No.		AIR HORN PARTS
1	7015136	Gasket — Air Horn
2	7000249	Screw — Air Horn
3	7020354	Pump Shaft and Lever Assembly
4	7017735	★Clip — Pump Lever
5	1875293	Clip — Pump Plunger
6	7006372	🖈 Boot — Pump Plunger
7	7020246	Pump Assembly
8	7013585	Air Horn Assembly
9	7020338	Power Piston Assembly
10	7016674	Float Asembly — Primary
11	7001595	Pin — Float Hinge
12	7001850	Float Balance Spring and Clips
13	7012148	Float Assembly — Secondary
14	7012906	Needle and Seat Assembly
15	7001613	Gasket — Needle Seats
16	7006079	Strainer — Needle Seats
17	145475	Fitting — Fuel Inlet
		FLOAT BOWL PARTS
18	7001604	★Screen — Pump Inlet
19	7001605	Retainer — Pump Inlet Screen
20	7002120	★Ball — Pump Inlet Check
21	7008694	Spring — Pump Return

8	7020078	CARBURETOR No.		
llus. No.	FLOAT	BOWL PARTS (Continued)		
22	7002117	★Ball — Pump Discharge		
23	7002118	Spring — Pump Discharge		
24	7003838	★Guide — Pump Discharge		
25	7019644	Baffle — Main Metering — Primary Side		
26	7020486	Float Bowl Assembly		
27	7021642	Venturi Cluster Assembly — Primary		
28	7020332	Venturi Cluster Assembly — Secondary		
29	7021637	★Gasket — Venturi Cluster — Primary		
29A	7007803	★Gasket — Venturi Cluster — Secondary		
30	7010421	Screw — Venturi Clusters		
31 32	121841 7010918	Lockwasher — Cluster Screws		
33	7010918	Approvent Valve Asembly Agent Valve		
34	7002647	Jet — Primary		
34	7002653	Jet — Secondary		
35	7019798	Auxiliary Throttle Valve Assembly		
36	7015127	Screw — Idle Compensator		
37	7013341	★Gasket — Idle Compensator		
38	7020488	Idle Compensator Kit		
38A	7019644	Baffle — Main Metering — Primary		
		CHOKE PARTS		
39	7016472	★Gasket — Choke Housing		
40	7019809	Choke Housing Assembly		
41	7019776	Screw — Choke Housing		
42	7010598	Baffle Plate		
43	7002760	★Gasket — Stat Cover		
44	7020489	Stat Cover, Coil and Gasket Assembly		
45	7000614	Retainer — Stat Cover		
46	7010424	Screw — Stat Cover		
47	7000196	Trip Lever		
48	7019709	Screw — Trip Lever		
50	7009626 7000191	Choke Lever and Collar Assembly Choke Valve		
51	7007627	Screw — Choke Valve		
52	7012294	Choke Piston		
53	7010746	Pin — Choke Piston		
54	7012748	Choke Piston Lever and Link Assembly		
55	7019709	Screw — Choke Piston Lever		
56	7005165	★Clip — Intermediate Choke Rod		
57	7019815	Intermediate Choke Rod		
58	836159	Clip — Intermediate Choke Rod		
59	7019812	Intermediate Choke Shaft Assembly		
60	7003135	Plug — Expansion		
61	7002814	Plug — Lead Ball		
62	7010362	Choke Shaft and Lever Assembly		
	T	HROTTLE BODY PARTS		
63	7021639	★Gasket — Throttle Body		
64	7004324	Screw — Throttle Body — Large		
65	7015105	Screw — Throttle Body — Small		
66	121744	Lockwasher — Small Screws		
67	7020445	Cam — Fast Idle		
68	7019773	Screw — Cam Attaching		
69	7020350	Choke Rod		
70	836159	Clip — Choke Rod		
71	1875293	★Clip — Pump Rod		
72 73	7013140 7013470	Pump Rod		
73	7011479	Spring — Idle Needle		
75	7011546	Screw — Fast Idle Adjusting		
76	7001690	Spring — Fast Idle and Idle Stop Screws		
77	7001619	Idle Stop Screw		
78	7010352	Link — Secondary Lever		
79	1875293	Clip — Secondary Lever Link		
80	7021767	Throttle Body Assembly		
	1347721	Flange Gasket		



Delco Rochester

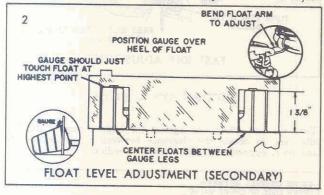
MODEL 4GC CARBURETORS 1962 PONTIAC 'TEMPEST'' V-8 ADJUSTMENTS AND SPECIFICATIONS BULLETIN 9C-624 PAGE 3 OF 5 DATE: OCTOBER, 1961



SETTING 9/64", USE GAUGE BT-178

With air horn inverted and gasket in place, position float gauge under the primary float as shown. Gauge should be between gasket surface and pontoon. Float should just touch gauge. Be sure to check each primary float.

Each primary float should be parallel to gasket surface. Slide gauge back and forth underneath float from large end of float to toe. Bend float arm at rear at point shown to adjust.

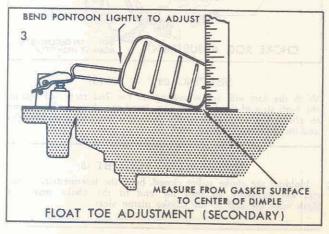


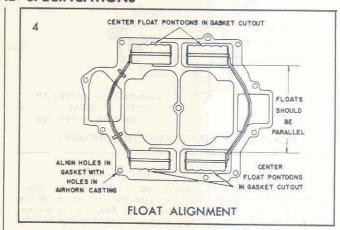
SETTING 1-3/8", GAUGE BT-171

With the air horn inverted and gasket in place, position float gauge over the float heel (large end) as shown. Upper surface of pontoon should just touch gauge. Bend the float arm at rear at point shown to adjust.

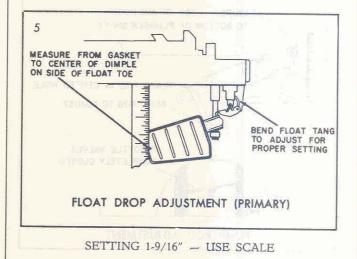
With the float gauge still positioned over the heel of the floats as above and centered in the air horn, each float pontoon should be centered between gauge legs. Bend the float arms to align.

Move float assembly from side to side at hinge pin to make sure pontoons do not rub sides of gauge legs.





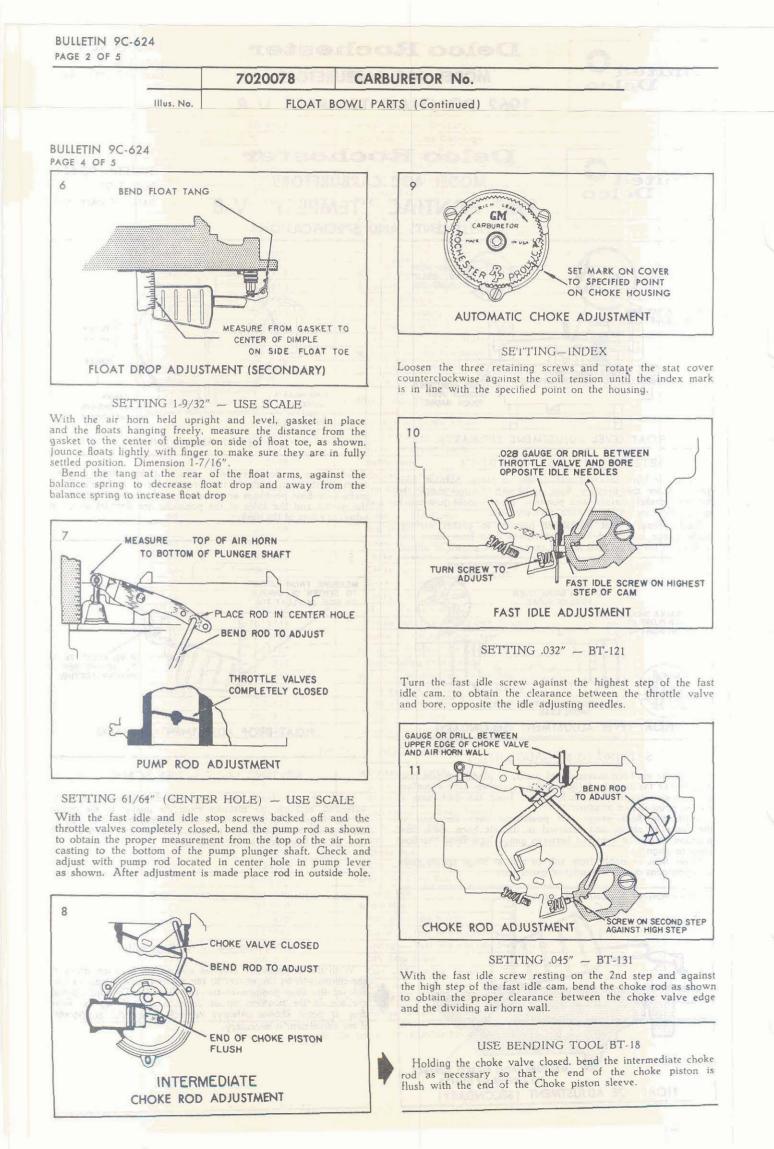
After centering floats recheck alignment by aligning screw holes in air horn gasket with screw holes in air horn. Then make sure float pontoons are centered in the cut-out sections of the gasket and the sides of the pontoons are parallel with the adjacent edges of the gasket.

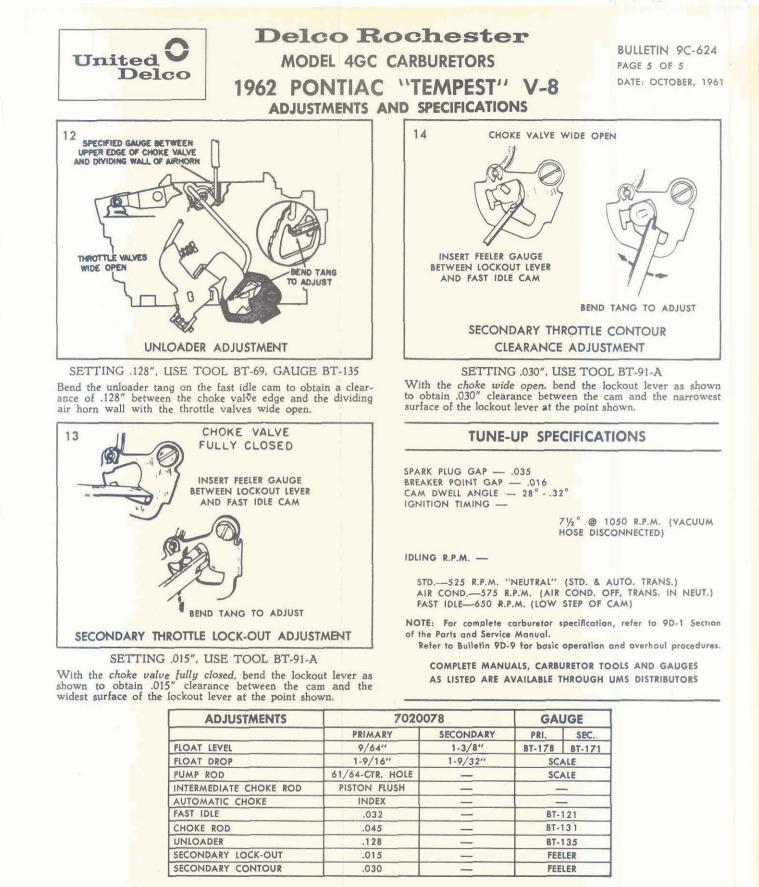


With the air horn held upright and power piston fully extended, measure the distance from the gasket to the center of the dimple. To obtain the correct setting bend the tang at the rear of the float hanger towards needle seat to lessen drop and away from seat to increase drop.

SETTING 3/8" - USE SCALE

With the air horn still inverted and gasket in place, measure the distance from the gasket to the center of the dimple on the side of the float pontoon at toe (small end). To adjust, bend the toe of the pontoon up or down while holding the float arm at point shown. Always recheck float heel adjustment if toe adjustment is necessary.





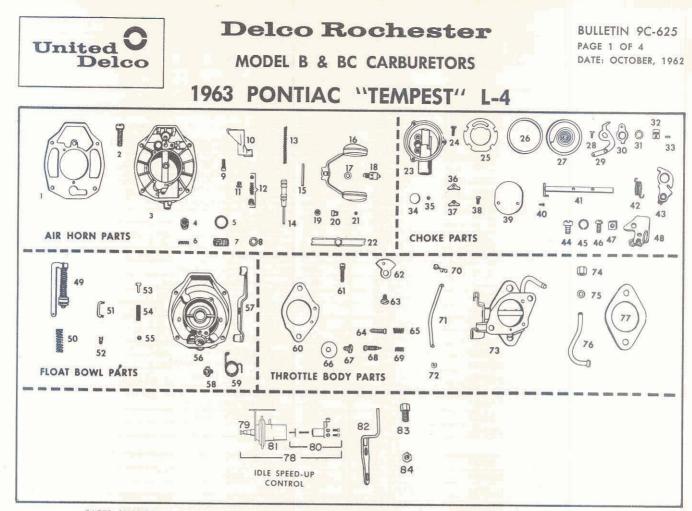


SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



Ballion Collinson

- Keel Cristel Internet were provided

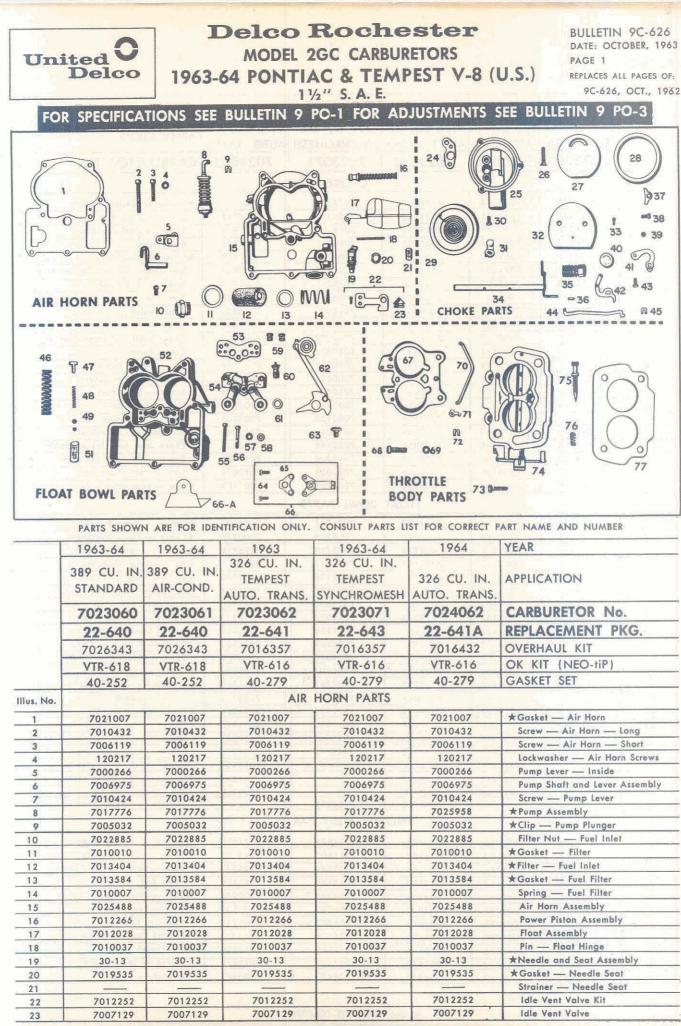


PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	SYNCHROMESH	AUTO. TRANS.	APPLICATION		
	7023067	7023068	CARBURETOR No.		
	21-607A	21-608A	REPLACEMENT PACKAGE No.		
	7016358	7016358	OVERHAUL KIT		
	SR-605	SR-605	OK KIT (STEEL)		
	VSR-605	VSR-605	OK KIT (NEO-tiP)		
	7016359	7016359	GASKET SET		
	7020093	7020093	CARB-AIRATOR		
Illus. No.		AIR HOR	IN PARTS		
1	7010073	7010073	★Gasket — Air Horn		
2	7003823	7003823	Screw Air Horn		
3	7025796	7025797	Air Horn Assembly		
4	7019181	7019181	Filter Nut — Fuel Inlet		
5	7010010	7010010	★Gasket — Filter Nut		
6	7010007	7010007	Spring - Fuel Filter		
7	7013404	7013404	Filter — Fuel Inlet		
8	7013584	7013584	★Gasket — Fuel Filter		
9	7000745	7000745	Screw — Main Well Support		
10	7025710	7025734	Main Well Support Assembly		
11	7002658	7002657	Jet — Standard		
12	7025463	7025463	*Power Valve Assembly		
13	7012331	7002897	Spring — Power Piston		
14	7010002	7010002	Piston Power		
15	7002081	7002081	Pin — Float Hinge		
16	7002672	7002672	Float Assembly		
17	7025735	7025735	★Gasket Needle Seat		
18	7002359	7002359	★Needle and Seat Asembly		
19	7001637	7001637	Plug — Lead Ball — Idle Passage — Outer		
20	7002055	7002055	Plug — Idle Passage — Inner		
21	7002814	7002814	Plug — Lead Ball		
22			Bracket — Air Cleaner Stud		

BULLETIN 9C-625 PAGE 2 OF 4

7023067	7019499	CARBURETOR No. DKE PARTS Choke Housing Assembly
	7019499	
		Choke Housing Assembly
	7019516	Screw — Choke Housing
	7025600	Baffle Plate
	7002760	★Gasket —Stat Cover
	7025676	Stat Cover, Coil and Gasket Assembly
	7019709	Screw — Choke Piston Lever
	7022943	Choke Piston Lever and Link Assembly
	7009262	Choke Lever and Collar Assembly
		Washer — Teflon — Choke Valve Piston — Choke
	1000223939284 78395 J	Pin — Choke Piston
		Plug — Expansion
		Plug — Lead Ball
		Retainer — Stat Cover — Plain
		Retainer — Stat Cover — Toothed
		Screw — Stat Cover
7011651	7019567	Valve — Choke
7007627	7007627	Screw — Choke Valve
7019230	7022940	Choke Shaft Assembly
7002356		Spring — Choke Valve
7002888	<u></u>	Choke Lever and Swivel Assembly
7019706	· · · · · ·	Screw — Choke Lever Swivel
838884		Retainer — Choke Lever
7019707		Screw — Bowden Wire Clamp
120619		Nut — Bowden Wire Clamp
7003936		Bracket — Choke
-	FLOAT	BOWL PARTS
7022851		★Pump Assembly
1997 - Marco B	COSCOLUTION-CO.	Spring — Pump Return
In the second se	A DESCRIPTION OF A DESC	Link — Pump
		★Pin Spring — Pump Link
Contraction of the literature	muster during y 2	★Guide — Pump Discharge
		★Spring — Pump Discharge
the second s	the second s	★Ball — Pump Discharge
7021621	7021621	Float Bowl Assembly
7019235		Lever — Throttle Kick
7002715		Screw — Kick Lever Attaching
7002102		Spring — Throttle Kick Lever
	THROTTU	E BODY PARTS
7020527		*Gasket — Throttle Body
Name and American American	Chille Comestinations Fail	Screw — Throttle Body
7015305		Cam — Fast Idle
and the second se	CARGON CHICKNEY	Screw — Cam Attaching
7001619		Screw — Idle Stop
THE REPORT OF THE REPORT	AN SCHOOL STREET	Spring — Idle Stop Screw
the second s	,001070	Washer — Idle Stop
A STREET WATER AND		Screw — Washer Attaching
		★Needle — Idle Adjusting
The provide these designed in the second	Automospheric and a second	Spring — Idle Needle
		Clip — Choke Rod — Upper
in the second	The Course Statements	Choke Rod
	and the second sec	*Clip — Choke Rod — Lower
7025540	7025541	Throttle Body Assembly
	7012002	Nut — Choke Suction Tube
7 <u></u> 22	7002883	*Packing — Choke Suction Tube
t e statu	7024745	Choke Suction Tube Assembly
539279	539279	★Flange Gasket
IDIE SPEED II	P CONTROL PA	RTS (AIR-CONDITIONED CARS)
IDLE SFEED-U	and the second se	
	2 Contraction of the second se	Idle Speed-up Control Assembly
	2211 347 555	Contact Screw
	7022876	Solenoid Kit
10	7025765	Diaphragm Hoysing and Bracket Assembly
	7010110	
	7019410	Bracket — Control Mounting Screw — Bracket Attaching
	7007627 7019230 7002356 7002888 7019706 838884 7019707 120619 7003936 7022851 7008694 7022925 836159 7003838 7002117 7021621 7019235 7002102 7020527 7015365	7007627 7007627 7019230 7022940 7002356



CO, WD, 131, 132:16, 9X, 9FR, 9FD

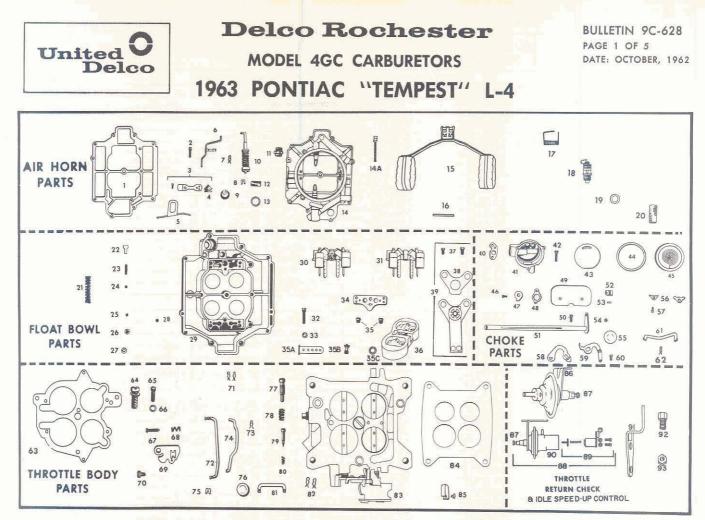
BULLETIN 9C-626 PAGE 2

	1963	1963	1963	1963-64	1964	YEAR
	389 CU. IN. STANDARD	second second contract	Contraction of the second s	326 CU. IN.	326 CU. IN.	APPLICATION
	7023060	7023061	7023062	SYNCHROMESH 7023071	7024062	CARBURETOR No.
llus. No.				CHOKE PART	S	
24	7007502	7007502	7007502	7007502	7007502	*Gasket - Choke Housing
2.5	7021238	7021238	7024955	7025356	7027747	Choke Housing Assembly
26	7019776	7019776	7019776	7019776	7019776	Screw — Choke Housing
27	7010598	7010598	7010598	7010598	7010598	Baffle Plate
28	7002760	7002760	7002760	7002760	7002760	★Gasket — Stat Cover
29	7012837	7012837	7012837	7025533	7012837	Stat Cover, Coil and Gasket Assem
30	7019709	7019709	7019709	7019709	7019709	Screw - Trip Lever
31	7006596	7006595	7021930	7006596	7021930	Trip Lever
32	7010035	7010035	7010035	7010035	7010035	Choke Valve
33	7007627	7007627	7007627	7007627	7007627	Screw — Choke Valve
34	7010032	7010032	7010032	7010032	7010032	Choke Shaft and Lever Assembly
35	7010522	7010522	7010522	7010522	7010522	Choke Piston
36	7010746	7010746	7010746	7010746	7010746	Pin — Choke Piston
37	7000614	7000614	7000614	7000614	7000614	Retainer — Stat Cover
38	7010424 7002814	7010424 7002814	7010424 7002814	7010424 7002814	7010424 7002814	Screw — Stat Cover
40	7002814	7002814	7002814	7002814	7002814	Plug — Lead Ball Plug — Expansion
41	7010048	7010048	7010048	7010048	7010048	Intermediate Choke Shaft
42	7012748	7012748	7009852	7012748	7012748	Choke Lever and Link Assembly
43	7019709	7019709	7019709	7019709	7019709	Screw — Choke Piston Lever
44	7010056	7010056	7010056	7010056	7010056	Intermediate Choke Rod
45	7005109	7005109	7005109	7005109	7005109	★Clip — Intermediate Rod
			FLOAT	BOWL PARTS	and a second	
46	7004597	7004597	7004597	7004597	7004597	★Spring — Pump Return
47	7000286	7000286	7000286	7000286	7000286	★Guide — Pump Discharge
48	7002118	7002118	7002118	7025719	7025719	★Spring — Pump Discharge
49	7002117	7002117	7002117	7002117	7002117	★Ball — Pump Discharge
50	7002120	7002120	7002120	7002120	7002120	★Ball — Pump Inlet Check
51	7004557	7004557	7004557	7004557	7004557	★Strainer — Pump Inlet
52	7021605	7021605	7021605	7021605	7027750	Float Bowl Assembly
53	7019533	7019533	7019533	7019533	7019533	★Gasket — Venturi Cluster
54	7024437	7024439	7024951	7025536	7026957	Venturi Cluster Assembly
55	7008502	7008502	7008502	7008502	7008502	Screw — Cluster — Outer
56	7009077	7009077	7009077	7009077 7008892	7009077 7008892	Screw — Cluster — Center ★Gasket — Center Screw
57	7008892	7008892	7008892	120217	120217	Lockwasher — Outer Screws
58	120217 7008664	120217 7008663	120217 7008663	7008664	7008664	Jet — Standard
59 60	7011989	7011989	7011989	7011989	7011989	*Power Valve Assembly
61	7011989	7011990	7011990	7011990	7011990	*Gasket — Power Valve
62	7020367	7020367	7020367	7020362	7020367	Choke Lever, Link and Cam Assemb
63	7019773	7019773	7019773	7019773	7019773	Screw — Cam Attaching
64		7015127	7015127		7015127	Screw — Idle Compensator
65		7013341	7013341		7013341	★Gasket — Idle Compensator
66		7013527	7020488		7020488	Idle Compensator Kit
66A			7024953	7024953		Deflector — pump Shooter
1			IHRO	TLE BODY PAR	1	
67	7015106	7015106	7024871	7024871	7024871	★Gasket — Throttle Body
68	7015105	7015105	7015105	7015105	7015105	Screw — Throttle Body
69	121744	121744	121744	121744	121744	Lockwasher — Throttle Body
70	7013192	7013192	7013192	7013192	7013192	Pump Rod
71	7003242	7003242	7003242	7003242	7003242	*Clip — Pump Rod
72	7005032	7005032	7005032	7005032	7005032	*Clip Pump Rod
73	7006213	7006213	7006213	7006213	7006213	Idle Stop Screw Throttle Body Assembly
74	7025489	7025489	7025539	7025534 7013116	7027751 7013116	*Idle Needle
75.	7013116	7013116	7013116 7011479	7013118	7011479	Spring — Idle Needle
76	7011479	7011479	536477	536477	536477	★Gasket — Flange

	ited Delco	MODEL 1963-64 389 CU. II	Rochest 2GC CARBURETO 4 PONTIAC (U. N. OPTIONAL ENG PO-1 FOR ADJUST	RS DATE: OCTOBER, 14 PAGE 1 S.) REPLACES ALL PAGE
AIR	HORN PARTS ² ³ ⁴		11 12 12 12 14 13 14 15 16 17 16 18 18	26 27 27 28 27 28 28 28 27 28 37 37 32 0 133 40 35 -36 CHOKE PARTS
All FLC	42 43 44 45 46 A4 46 A4 A4 A5 A6 A7 A7 A7 A7 A7 A7 A7 A7 A7 A7	A 949 6	55 55 55 55 55 55 55 55 55 55 55 55 55	
	5			PARTS
		9 60 63 OR IDENTIFICATION ONLY STANDARD	CONSULT PARTS LIST FOI	ARTS CORRECT PART NAME AND NUMBER
	PARTS SHOWN ARE FO	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC	APPLICATION
	PARTS SHOWN ARE FO SYNCHROMESH 7023066	9 60 63 9 60 63 DR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064	ARTS CORRECT PART NAME AND NUMBER APPLICATION CARBURETOR No.
	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642	ARTS CORRECT PART NAME AND NUMBER APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No.
	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341	9 60 63 9 60 63 00 IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342	ARTS CORRECT PART NAME AND NUMBER APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT
	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612	9 60 63 9 60 63 0r identification only STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT
Illus. No.	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341	9 60 63 9 60 63 0r identification only STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342	ARTS CORRECT PART NAME AND NUMBER APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT
	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612	9 60 63 9 60 63 0r identification only STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008	ARTS APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn
Illus. No. 1 2	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432	ARTS APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long
Illus. No. 1 2 3	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008	ARTS APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn
Illus. No. 1 2	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266	ARTS ACCORRECT PART NAME AND NUMBER APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside
Illus. No. 1 2 3 4 5 6	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119 120217 7000266 7000266 7006975	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975	ARTS ACCORRECT PART NAME AND NUMBER APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly
Illus. No. 1 2 3 4 5 6 7	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119 120217 7000266 7000266 7006975 7010424	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266	ARTS ACCORRECT PART NAME AND NUMBER APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside
Illus. No. 1 2 3 4 5 6	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119 120217 7000266 7000266 7006975	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424	ARTS ACCORRECT PART NAME AND NUMBER APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever
Illus. No. 1 2 3 4 5 6 7 8 8 9 10	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7010424 7019518 1875293 7021479	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7000266 7000266 7000266 7000275 7010424 7020585 1875293 7021479	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shoft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly
Illus. No. 1 2 3 4 5 6 7 8 9 10 11	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7010424 7019518 1875293 7021479 7006011	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7000266 7000266 7000266 7000275 7010424 7020585 1875293 7021479 7006011	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shoft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly
Illus. No. 1 2 3 4 5 6 7 8 9 10 11 12	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7021479 7006011 7012028	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7000266 7000266 7000266 7000266 7000265 1875293 7021479 7006011 7012028	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shoft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly
Illus. No. 1 2 3 4 5 6 7 8 9 10 11	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7010424 7019518 1875293 7021479 7006011	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7000266 7000266 7000266 7000275 7010424 7020585 1875293 7021479 7006011	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shoft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly
Illus. No. 1 2 3 4 5 6 7 8 9 10 11 12 13	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7010424 7019518 1875293 7021479 7006011 7012028 7002081	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7000266 7000266 7000266 7000266 70002585 1875293 7021479 7006011 7012028 7002081	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn — Long Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge *Needle and Seat Assembly *Gasket — Needle Seat
Illus. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7021479 7006011 7012028 7002081 30-13 7019535	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn — Long Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge *Needle and Seat Assembly *Gasket — Needle Seat Strainer — Needle Seat
Illus. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7010424 7019518 1875293 7021479 7006011 7012028 7002081 30-13 7019535 	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535 7012252	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge *Needle and Seat Assembly *Gasket — Needle Seat Strainer — Needle Seat Idle Yent Valve Kit
Illus. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7010424 7019518 1875293 7021479 7006011 7012028 7002081 30-13 7019535 	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535 	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535 7012252 7007129	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge *Needle and Seat Assembly *Gasket — Needle Seat Strainer — Needle Seat
Illus. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7010424 7019518 1875293 7021479 7006011 7012028 7002081 30-13 7019535 	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535 7012252	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge *Needle and Seat Assembly *Gasket — Needle Seat Strainer — Needle Seat Idle Yent Yalve
Illus. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	PARTS SHOWN ARE FO SYNCHROMESH 7023066 22-644 7026341 VTR-612 40-262 7021008 7010432 7006119 120217 7000266 7006975 7010424 7019518 1875293 7021479 7006011 7012028 7002081 30-13 7019535 	9 60 63 9 60 63 OR IDENTIFICATION ONLY STANDARD HYDRAMATIC 7023063 22-642 7026344 VTR-615 40-262 All 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7006011 7012028 7002081 30-13 7019535 	CONSULT PARTS LIST FOI AIR-CONDITIONED HYDRAMATIC 7023064 22-642 7026342 VTR-610 40-257 R HORN PARTS 7021008 7010432 7006119 120217 7000266 7006975 7010424 7020585 1875293 7021479 7002081 30-13 7019535 7012252 7007129 7022885	APPLICATION CARBURETOR No. REPLACEMENT PACKAGE No. OVERHAUL KIT OK KIT GASKET SET *Gasket — Air Horn Screw — Air Horn — Long Screw — Air Horn — Short Lockwasher — Air Horn Screws Pump Lever — Inside Pump Shaft and Lever Assembly Screw — Pump Lever *Pump Assembly *Clip — Pump Plunger Air Horn Assembly Power Piston Assembly Float Assembly Pin — Float Hinge *Needle and Seat Assembly *Gasket — Needle Seat Strainer — Needle Seat Idle Vent Valve Filter Nut — Fuel Inlet

CO, WD, 131, 132:16, 9X, 9FR, 9FD

	SYNCHROMESH	STANDARD HYDRAMATIC	AIR-CONDITIONED HYDRAMATIC	APPLICATION
	7023066	7023063	7023064	CARBURETOR No.
lus. No.			CHOKE PARTS	
24	7007502	7007502	7007502	★Gasket — Choke Housing
25	7019586	7022863	7022863	Choke Housing Assembly
26	7019516	7019516	7019516	Screw — Choke Housing
27	7010598	7010598	7010598	Baffle Plate
28	7002760	7002760	7002760	★Gasket — Stat Cover
29	7019666	7013906	7013906	Stat Cover, Coil and Gasket Assembly
30	7019709	7019709	7019709	Screw — Trip Lever
31	7007506	7007506	7007506	Choke Lever and Link Assembly
32	7007151	7007151	7007151	Choke Valve
33	7007627	7007627	7007627	Screw — Choke Valve
34	7022932	7022932	7022932	Choke Shaft and Lever Assembly
35	7013888	7013888	7013888	Choke Piston
	7010746	7013888	7010746	Pin — Choke Piston
36	and the second se	7000614	7000614	Retainer — Stat Cover
37	7000614 7010424	7010424	7010424	Screw — Stat Cover
38	7010424 7002814	7010424	7002814	Plug Lead Ball
		7002014	7003135	Plug — Expansion
40	7003135		DAT BOWL PARTS	
41	7004597	7004597	7004597	*Spring - Pump Return
42	7000286	7000286	7000286	*Guide — Pump Discharge
43	7002118	7002118	7002118	★Spring — Pump Discharge
44	7002117	7002117	7002117	*Ball — Pump Discharge
45	7002120	7002120	7002120	*Ball — Pump Inlet Check
46	7004557	7004557	7004557	*Strainer — Pump Inlet
47	7019667	7019668	7019669	Float Bowl Assembly
48	7019911	7019911	7019911	*Gasket — Venturi Cluster
49	7019588	7020457	7020457	Venturi Cluster Assembly
50	7000293	7000293	7000293	Screw — Cluster — Outer
51	7000294	7000294	7000294	Screw — Cluster — Center
52	7000295	7000295	7000295	*Gasket Center Screw
53	121841	121841	121841	Lockwasher — Outer Screws
54	7008661	7008660	7008660	Jet — Standard
55	7011989	7011989	7011989	*Power Valve Assembly
56	7011990	7011990	7011990	*Gasket — Power Valve
57	7020365	7020365	7020365	Choke Lever, Link and Cam Assembly
58	7019773	7019773	7019773	Screw — Cam Attaching
59			7013937	Cover — Idle Compensator
60			7013736	★Gasket — Cover to Bowl
61	the second s		7015127	Screw — Idle Compensator and Cover
62			7013341	*Gasket — Idle Compensator
63	the second s		7013527	Idle Compensator Kit
	the second second	THR	OTTLE BODY PARTS	
64	7015148	7015148	7013680	*Gasket — Throttle Body
65	7015105	7015105	7015105	Screw — Throttle Body
66	121744	121744	121744	Lockwasher — Throttle Body
67	7016092	7016092	7016092	Pump Rod
68	7003242	7003242	7003242	*Clip — Pump Rod
69	7005032	7005032	7005032	*Clip — Pump Rod
70	7006213	7006213	7006213	Idle Stop Screw
71	7021615	7021617	7021616	Throttle Body Assembly
72	7013116	7013116	7013116	*Idle Needle
73	7011479	7011479	7011479	Spring — Idle Needle
74	536477	536477	536477	★Gasket — Flange



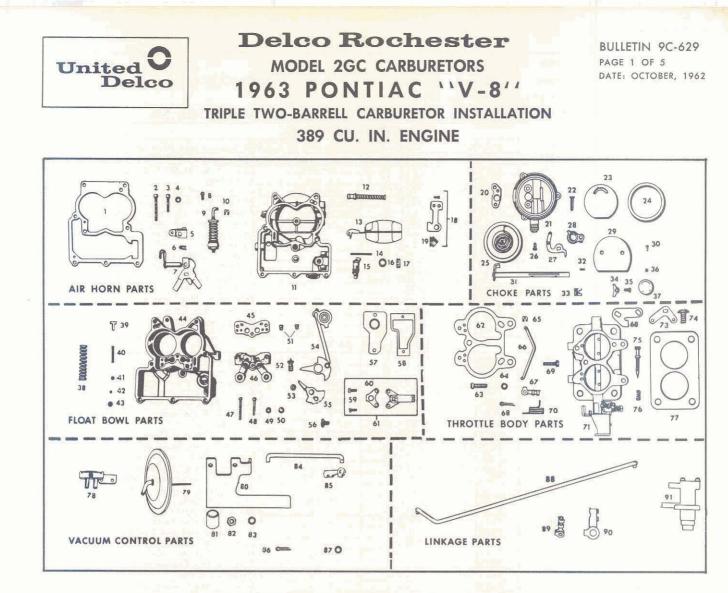
PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	AUTO, TRANS.	SYNCHROMESH	APPLICATION
	7023070	7023069	CARBURETOR No.
	24-610A	24-611A	REPLACEMENT PACKAGE No
	7016235	7016236	OVERHAUL KIT
	FR-605	FR-605	OK KIT (STEEL)
	VFR-605	VFR-605	OK KIT (NEO-tiP)
Sec. 1	7016243	7016243	GASKET KIT
Illus. No.		AIR HORN	A PARTS
1	7019603	7019603	★Gasket — Air Horn
2	7000249	7000249	Screw — Air Horn
3	7012188	7012188	Idle Vent Valve Kit
- 4	7007129	7007129	Valve — Idle Vent
5	7012520	7012520	Shield — Idle Vent Valve
6	7021968	7021968	Pump Shaft and Lever Assembly
7	7007616	7007616	★Clip — Pump Shaft
8	1875293	1875293	★Clip — Pump Plunger
9	7006372	7006372	★Boot — Pump Plunger
10	7022888	7022888	★Pump Assembly
11	7000262	7000262	Strainer Nut
12	7003083	7003083	★Strainer — Fuel Inlet
13	7001597	7001597	★Gasket — Strainer Nut
14	7019727	7019727	Air Horn Assembly
14A	7010332	7010332	Power Piston Assembly
15	7019604	7019604	Float Assembly
16	7001595	7001595	Pin — Float Hinge
17	7021649	7021649	Torsion Spring
18	7012144	7012144	★Needle and Seat Assembly
19	7001613	7001613	★Gasket — Needle Seat
20	7006079	7006079	★Strainer — Needle Seat
		FLOAT BOY	VL PARTS
21	7002101	7002101	★Spring — Pump Return
22	7003838	7003838	★Guide — Pump Discharge
23	7006059	7006059	*Spring - Pump Discharge
24	7002117	7002117	★Ball — Pump Discharge

CO, WD, 131, 132:16, 9X, 9FR, 9FD

3

	AUTO. TRANS.	SYNCHROMESH	APPLICATION
	7023070	7023069	CARBURETOR No.
llus. No.		FLOAT BOWL PA	RTS (Continued)
25	7002120	7002120	★Ball — Pump Inlet Check
26	7001604	7001604	★Strainer — Pump Inlet
27	7001605	7001605	★Retainer — Pump Strainer
28	7002814	7002814	Plug — Lead Ball
29	7021641	7025750	Float Bowl Assembly
30	7025385	7025428	Venturi Cluster — Primary
31	7025521	7021628	Venturi Cluster — Secondary
32	7010421	7010421	Screw — Venturi Cluster Lockwasher — Cluster Screw
34	7007803	121841 7007803	*Gasket — Venturi Cluster
35	7002646	7002649	Jet — Primary — Standard
35	7008685	7008685	Jet — Secondary — Standard
35A	7022673	7021029	Insert — Main Well — Primary
35B	7011989	7011944	*Power Valve Assembly
35C	7011990	7011990	★Gasket — Power Valve
36	7019208	7019208	Auxiliary Throttle Valve Assembly
37	7015127	7015127	Screw — Idle Compensator
38	7013341	7013341	★Gasket — Idle Compensator
39	7013527	7025799	Idle Compensator Kit
	and the second	CHOKE	PARTS
40	7007502	7007502	★Gasket — Choke Housing
41	7020773	7020773	Choke Housing Assembly
42	7019516	7019516	Screw — Choke Housing
43	7019391	7006643	Baffle Plate
44	7002760	7002760	★Gasket — Stat Cover
45	7021644	7021644	Stat Cover, Coil and Gasket Assembly
46	7019709	7019709	Screw — Trip Lever
47	7019594 7008547	7019594	Trip Lever
40	7008347	7008547 7000191	Choke Lever and Collar Assembly Choke Valve
50	7007627	7007627	Screw — Choke Valve
51	7019546	7019546	Choke Shaft and Lever Assembly
5.2	7020619	7021502	Choke Piston
53	7019553	7019553	Pin — Choke Piston
54	7002814	7002814	Plug — Lead Ball
55	7003135	7003135	Plug — Expansion
56	7000614	7000614	Retainer — Stat Cover — Plain
56	7006846	7006846	Retainer — Stat Cover — Toothed
57	7010424	7010424	Screw — Stat Cover
58	7019602	7019602	Intermediate Choke Shaft
59	7021421	7021421	Choke Lever and Link Assembly
60	7019709	7019709	Screw — Choke Piston Lever
61	7010357	7010357	Rod — Intermediate Choke
62	836159	836159	★Clip — Intermediate Choke Rod
		THROTTLE B	ODY PARIS
63	7019589	7019589	★Gasket — Throttle Body
64	7004324	7004324	Screw — Throttle Body — Large
65	7015105	7015105	Screw — Throttle Body — Small
66	121744	121744	Lockwasher Small Screws
67	7006213	7006213	Fast Idle Screw
68	7001690	7001690	Spring — Fast Idle Screw
69	7019221	7019221	Cam — Fast Idle
70	7019773 1875293	7019773 1875293	Screw — Cam Attaching ★Clip — Choke Rod
72	7010222	7010222	Choke Rod
73	1875293	1875293	Clip — Pump Rod — Upper
74	7021941	7021941	Pump Rod
75	7005032	7005032	*Clip Pump Rod Lower
76	7006475	7006475	Expansion Plug
77	7012704	7012704	Idle Air Adjusting Screw
78	7012557	7012557	Spring - Idle Air Screw
79	7013116	7013116	*Idle Needle
80	7011479	7011479	Spring — Idle Needle
81	7010352	7010352	Link — Secondary Lever
82	1875293	1875293	★Clip — Secondary Link
83	7025563	7025562	Throttle Body Assembly
84	541732	541732	★Gasket — Flange Secondary Lockout Spring Kit
85	7012445	7012445	
	INKOTILE RETU	IRN CHECK AND	IDLE SPEED-UP CONTROL PARTS
86	7019951		Throttle Return Check Assembly
87	7006308		Contact Screw (Both)
88	7023097		Idle Speed-up Control Assembly
	7022876		Solenoid Kit Diaphragm Housing and Bracket Assembl
89			Lugobroom Housing and Bracket Assemb
89 90	7025765		
89	7025765 7019406 123467		Bracket — Mounting Screw — Bracket



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	Front Hyd. & Syn.	Center 4-Speed Hydramatic	Center 3-Speed Hydramatic	Center Synchromesh	Rear Hyd. & Syn.	APPLICATION
	7013063	7023077	7023073	7023075	7013065	CARBURETOR No.
	22-623	22-629B	22-629B	22-630B	22-624	REPLACEMENT PACKAGE No.
	22-631A	HYDRAMATI	C (ALL)	22-6328 SYI	NCHROMESH	COMPLETE POWER PACKAGE No.
	7015939	7016124	7016124	7016125	7015939	OVERHAUL KIT
	TR-607	TR-613	TR-613	TR-611	TR-607	OK KIT (STEEL)
	VTR-607	VTR-613	VTR-613	VTR-611	VTR-607	OK KIT (NEO-tiP)
	7015957	7016148	7016148	7016146	7015957	GASKET KIT
lus. N	lo.			AIR HORN	PARTS	
1	7021007	7021008	7021008	7021008	7021007	★Gasket — Air Horn
2	7014280	7010432	7010432	7010432	7014280	Screw — Air Horn — Long
3	7006119	7006119	7006119	7006119	7006119	Screw — Air Horn — Short
4	120217	120217	120217	120217	120217	Lockwasher — Air Horn Screws
5	7013253	7000266	7000266	7000266	7013253	Lever — Pump Inside
6	149505				149505	★Retainer Pump Lever
7	7013250	7017442	7017442	7017442	7013250	Pump Shaft and Lever Assembly
8		7010424	7010424	7010424	and the second s	Screw - Pump Lever
9	7019519	7019518	7019518	7019518	7019519	★Pump Assembly
10	1875293	1875293	1875293	1875293	1875293	★Clip — Pump Plunger
11	7013900	7019665	7019665	7019665	7013885	Air Horn Assembly
12		7006011	7006011	7011478		Power Piston Assembly
13	7012028	7000273	7000273	7000273	7012028	Float Assembly
14	7010037	7002081	7002081	7002081	7010037	Pin — Float Hinge
15	7013787	7012602	7012602	7012602	7013787	*Needle and Seat Assembly
16	7019535	7019535	7019535	7019535	7019535	★Gasket — Needle Seat
17	7013249	7006079	7006079	7006079	7013249	★Strainer — Needle Seat
18		7012252	7012252	7012252	and the second se	Idle Vent Valve Kit
19		7007129	7007129	7007129		Idle Vent Valve

CO, WD, 131, 132:16, 9X, 9FR, 9FD

* OVERHAUL KIT CONTENTS

PRINTED IN U.S.A

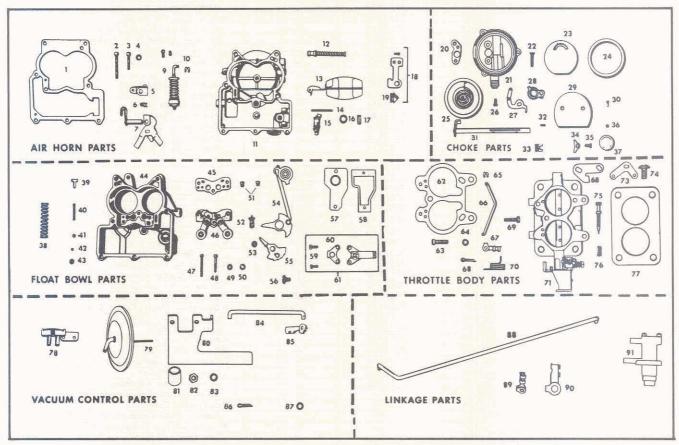
	H 2	Center	Center	KOBRAD 1	100,1200	1
	Front	4-Speed	3-Speed	Center	Rear	APPLICATION
	Hyd. & Syn.	Hydramatic	Hydramatic	Synchromesh	Hyd. & Syn.	
	7013063	7023077	7023073	7023075	7013065	CARBURETOR No.
s. N	0.		A COMPANY AND	CHOKE P	ARTS	
)		7007502	7007502	7007502		★Gasket — Choke Housing
1		7019475 7019516	7019475	7019586		Choke Housing Assembly
3		7019477	7019516 7019477	7019516 7019477		Screw — Choke Housing Baffle Plate
4		7002760	7002760	7002760		★Gasket — Stat Cover
5	-	7011635	7011635	7019666		Stat Coil and Gasket Assembly
7		7019709 7007506	7019709 7007506	7019709 7007506		Screw — Choke Lever and Link Choke Piston Lever and Link Assembly
8		See Note	See Note	See Note		Choke Lever and Collar
9		7007151	7007151	7007151		Choke Valve
0		7007627 7022932	7007627 7022932	7007627 7022932		Screw — Choke Valve Choke Shaft Assembly
2		7010746	7010746	7010746		Pin — Choke Piston
3		7013888	7013888	7013888		Piston — Choke
4		7000614	7000614	7000614		Retainer — Stat Cover
6		7010424 7002814	7010424 7002814	7010424 7002814		Screw — Stat Cover Plug — Lead Ball
7		7003135	7003135	7003135		Plug — Expansion
			1.00	FLOAT BOWI	PARTS	
8	7004597	7004597	7004597	7004597	7004597	★Spring — Pump Return
9	7000286	7000286	7000286	7000286	7000286	★Guide — Pump Discharge
0	7002118 7002117	7002118 7002117	7002118 7002117	7002118 7002117	7002118 7002117	★Spring — Pump Discharge ★Ball — Pump Discharge
2	7002120	7002120	7002120	7002120	7002120	*Ball — Pump Inlet Check
3	7004557	7004557	7004557	7004557	7004557	★Screen — Pump Inlet
4	7013552 7019533	7019688 7019911	7019688	7019689	7013552	Float Bowl Assembly
6	7013381	7019746	7019911 7019746	7019911 7025857	7019533 7013381	★Gasket — Venturi Cluster Venturi Cluster Assembly
7	7008502	7000293	7000293	7000293	7008502	Screw — Venturi Cluster — Outer
8	7009077	7000294	7000294	7000294	7009077	Screw — Venturi Cluster — Center
9	7008892	7000295	7000295	7000295	7008892 120217	★Gasket — Cluster Center Screw Lockwasher — Cluster Outer Screws
1	7008666	7008662	7008562	7008662	7008666	Jet — Standard
2		7011989	7011989	7017950		★Power Valve Assembly
3		7011990	7011990	7011990		*Gasket — Power Valve
5		7020364 See Note	7020364 See Note	7020364 See Note		Choke Lever Link and Cam Assembly Cam — Fast Idle
6		7019773	7019773	7019773		Screw — Cam Attaching
7		7013937	7013937			Cover — Idle Compensator
8		7013736 7015127	7013736 7015127		2	★Gasket — Cover Screw — Idle Compensator and Cover
0		7013341	7013341			*Gasket — Idle Compensator
1		7013527	7013527			Idle Compensator Kit
			T	HROTTLE BOD	Y PARTS	
2	7015106	7013680	7013680	7015148	7015106	★Gasket — Throttle Body
3 4	7015105	7015105	7015105	7015105	7015105	Screw — Throttle Body
5	7005032	121744 7005032	121744 7005032	121744 7005032	121744 7005032	Lockwasher — Throttle Body Screws Clip — Pump Rod
6	7013276	7013998	7013998	7013998	7013276	Pump Rod
7	7010773	005045			7010773	*Clip — Pump Rod
8		225845 7006213	225845 7006213	225845 7006213		★Cotter Pin — Pump Rod Idle Stop Screw
0	7013783	7000213	7000213	7000213	7013783	Spring — Throttle Return
1	7013561	7021766	7021766	7021765	7013563	Throttle Body Assembly
2 3	7011894				7011897	Lever — Rear Carburetor Actuating Lever — Front Carburetor Actuating
4	7010435		X		7010435	Screw — Actuating Levers
5		7013116	7013116	7013116		★Idle Needle
6 7		7011479	7011479	7011479		Spring — Idle Needle
	536477	518569	518569	518569	536477	★Gasket — Flange
. 1		7012/70		CUUM CONTI	IOL PARIS	Variation Contract
8 9	1998857	7013670	7013670	7013670		Vacuum Switch Vacuum Control Unit
0	7013284	W				Bracket — Vacuum Control
1	7013275					Spacer Bracket
2 3	120614 120217					Nut — Bracket Attaching Lockwasher — Bracket Attaching
4	7013285					Link — Vacuum Control Attaching
5	7011249					★Clip — Link Retaining
6	225845					Cotter Pin — Link Retaining
7	7005993					Washer
		Illus. N	0.	LINKAC	GE PARTS	A CARL CONTRACTOR OF A CARL
		88	7015362		nt to Rear Carbure	

NOTE: REPLACE WITH 7020364 CHOKE LEVER, LINK AND CAM ASSEMBLY



Delco Rochester MODEL 2GC CARBURETORS 1963 PONTIAC 'V-8'' TRIPLE TWO-BARRELL CARBURETOR INSTALLATION 421 CU. IN. ENGINE

BULLETIN 9C-630 PAGE 1 OF 5 DATE: OCTOBER, 1962

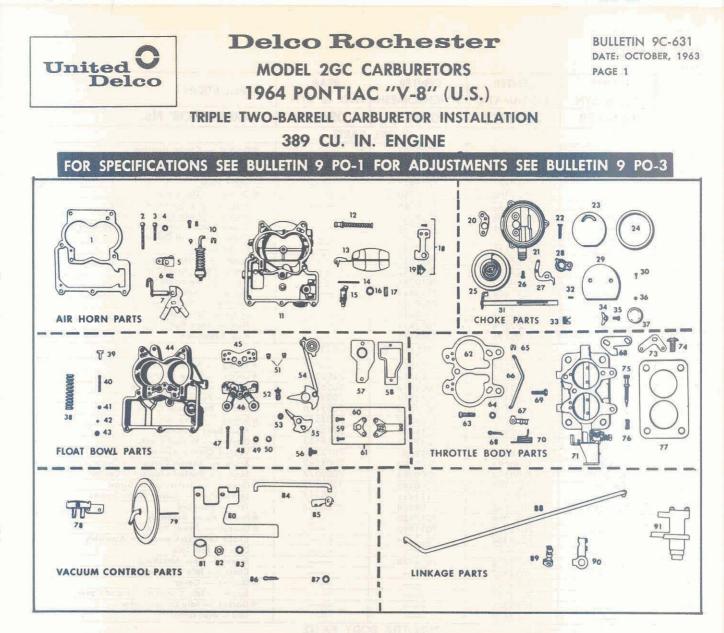


PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT, PARTS LIST FOR CORRECT PART NAME AND NUMBER

			a 9, 9, 3, .		AND ADDRESS DESCRIPTION OF A MARKED ADDRESS ADDRES
	FRONT HYD. & SYN.	CENTER HYDRAMATIC	CENTER SYNCHROMESH	REAR HYD. & SYN.	APPLICATION
	7023078	7023162	7023161	7023079	CARBURETOR No.
	22-645	22-646	22-647	22-648	REPLACEMENT PACKAGE No.
	22-649 HY	DRAMATIC	22-650 SYN	ICHROMESH	COMPLETE POWER PACKAGE No.
	7025836	7016124	7016125	7025836	OVERHAUL KIT
	TR-617	TR-613	TR-611	TR-617	OK KIT (STEEL)
	VTR-617	VTR-613	VTR-611	VTR-617	OK KIT (NEO-tiP)
	7015957	7016148	7016146	7015957	GASKET KIT
lus. No.	¢		AIR HOR	N PARTS	
1	7021007	7021008	7021008	7021007	★Gasket — Air Horn
2	7014280	7010432	7010432	7014280	Screw — Air Horn — Long
3	7006119	7006119	7006119	7006119	Screw — Air Horn — Short
4	120217	120217	120217	120217	Lockwasher — Air Horn Screws
5	7013253	7000256	7000266	7013253	Lever — Pump Inside
6	149505	and the second		149505	★Retainer — Pump Lever
7	7013250	7017442	7017442	7013250	Pump Shaft and Lever Assembly
8		7010424	7010424		Screw - Pump Lever
9	7020584	7019518	7019518	7020584	★Pump Assembly
10	1875293	1875293	1875293	1875293	★Clip — Pump Plunger
11	7013900	7019665	7019665	7013885	Air Horn Assembly
12		7006011	7011478		Power Piston Assembly
13	7012028	7000273	7000273	7012028	Float Assembly
14	7010037	7002081	7002081	7010037	Pin — Float Hinge
15	7013787	7012602	7012602	7013787	★Needle and Seat Assembly
16	7019535	7019535	7019535	7019535	★Gasket — Needle Seat
17	7013249	7006079	7006079	7013249	★Strainer — Needle Seat
18	a second s	7012252	7012252		Idle Vent Valve Kit
19		7007129	7007129		Idle Vent Valve

CO, WD, 131, 132:16, 9X, 9FR, 9FD

	FRONT HYD. & SYN.	CENTER HYDRAMATIC	CENTER SYNCHROMESH	REAR HYD, & SYN,	APPLICATION
				100000 - 1000 - 1000 - 1000 - 100	
	7023078	7023162	7023161	7023079	CARBURETOR No.
is. No.			CHOKE	PARTS	
20		7007502	7007502		★Gasket — Choke Housing
22	<u></u>	7019475 7019516	7019586 7019516		Choke Housing Assembly
23		7019477	7019318		Screw — Choke Housing Baffle Plate
24		7002760	7002760		★Gasket — Stat Cover
25		7011635	7019666		Stat Coil and Gasket Assembly
26	<u> </u>	7019709	7019709		Screw — Choke Lever Assembly
27 28		7007506	7007506		Choke Piston Lever and Link Assembly
29		See Note 7007151	See Note 7007151		Choke Lever and Collar Choke Valve
30		7007627	7007627		Screw — Choke Valve
31		7022932	7022932		Choke Shaft Assembly
32		7010746	7010746		Pin — Choke Piston
33 34		7013888	7013888		Piston — Choke
35		7000614 7010424	7000614 7010424	Contraction of the local sectors of the local secto	Retainer — Stat Cover
36		7002814	7002814		Screw — Stat Cover Plug — Lead Ball
37		7003135	7003135		Plug Expansion
			FLOAT BO	WL PARTS	
38	7004597	7004597	7004597	7004597	★Spring — Pump Return
39	7000286	7000286	700286	7004397	★Spring — Pump Keturn ★Guide — Pump Discharge
40	7025719	7002118	7002118	7025719	*Spring — Pump Discharge
41	7002117	7002117	7002117	7002117	★Ball — Pump Discharge
42	7002120	7002120	7002120	7002120	★Ball — Pump Inlet Check
43 44	7004557 7013552	7004557 7019688	7004557 7025837	7004557 7013552	*Screen — Pump Inlet
45	7019533	7019888	7019911	7019533	Float Bowl Assembly ★Gasket — Venturi Cluster
46	7013381	7025718	7025714	7013381	Venturi Cluster Assembly
47	7008502	7000293	7000293	7008502	Screw — Venturi Cluster — Outer
48	7009077	7000294	7000294	7009077	Screw — Venturi Cluster — Center
49 50	7008892	7000295	7000295	7008892	★Gasket — Cluster Center Screw
51	7008673	121841 7008661	121841 7008664	120217 7008673	Lockwasher — Cluster Outer Screws Jet — Standard
52	/000/3	7011989	7017950	/0080/3	★Power Valve Assembly
53		7011990	7011990		*Gasket — Power Valve
54		7020364	7020364		Choke Lever Link and Cam Assembly
55		See Note	See Note		Cam — Fast Idle
56 57		7019773	7019773		Screw — Cam Attaching
58		7013937 7013736	the second second		Cover — Idle Compensator ★Gasket — Cover
59		7015127			Screw — Idle Compensator and Cover
60		7013341			*Gasket — Idle Compensator
61		7013527		and the second	Idle Compensator Kit
	19		THROTTLE B	ODY PARTS	
62	7015106	7013680	7015148	7015106	★Gasket — Throttle Body
63	7015105	7015105	7015105	7015105	Screw — Throttle Body
64	121744	121744	121744	121744	Lockwasher — Throttle Body Screws
65	7005032	7005032	7005032	7005032	★Clip — Pump Rod
66	7013276	7013998	7013998	7013276	Pump Rod
67 68	7010773	225845	225845	7010773	★Clip — Pump Rod ★Cotter Pin — Pump Rod
69		7006213	7006213		Idle Stop Screw
70	7013783			7013783	Spring — Throttle Return
71	7013561	7025839	7025838	7013563	Throttle Body Assembly
72	7011001			7011897	Lever — Rear Carburetor Actuating
73 74	7011894 7010435			7010435	Lever — Front Carburetor Actuating
75	7010435	7013116	7013116	7010435	Screw — Actuating Levers ★Idle Needle
76		7011479	7013110	and the second second	Spring — Idle Needle
77	536477	518569	518569	536477	*Gasket — Flange
	¢.		VACUUM CON	NTROL PARTS	
78		7013670	7013670		Vacuum Switch
79	1998857				Vacuum Control Unit
10	7013284				Bracket — Vacuum Control
31	7013275				Spacer — Bracket
82	120614				Nut — Bracket Attaching
83	120217				Lockwasher — Bracket Attaching
84 85	7013285 7011249				Link — Vacuum Control Attaching *Clip — Link Retaining
86	225845				Cotter Pin — Link Retaining
87	7005993				Washer
		Illus, No.		NKAGE PARTS	
			the second second		
				ont to Rear Carbureto rottle Link — Rear	15
				rottle Link — Front	



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	FRONT HYD. & SYN.	CENTER HYDRAMATIC	CENTER SYNCHROMESH	REAR HYD. & SYN.	APPLICATION
	7024178	7024173	7024175	7024179	CARBURETOR No.
	22-655	22-656	22-657	22-658	REPLACEMENT PACKAGE No.
	7025836	7016124	7016125	7025836	OVERHAUL KIT
	VTR-617	VTR-613	VTR-611	VTR-617	OK KIT
al and a second	40-243	40-263	40-261	40-243	GASKET KIT
Illus. No.		i in - coene	AIR HOR	N PARTS	
1	7021007	7021008	7021008	7021007	★Gasket — Air Horn
2	7014280	7010432	7010432	7014280	Screw — Air Horn — Long
3	7006119	7006119	7006119	7006119	Screw — Air Horn — Short
4	120217	120217	120217	120217	Lockwasher — Air Horn Screws
5	7013253	7000266	7000266	7013253	Lever — Pump Inside
6	149505	1	and the second s	149505	*Retainer Pump Lever
7	7028757	7017442	7017442	7028757	Pump Shaft and Lever Assembly (See Note
8		7010424	7010424		Screw - Pump Lever
9	7020584	7019518	7019518	7020584	*Pump Assembly
10	1875293	1875293	1875293	1875293	*Clip — Pump Plunger
-11	7013900	7019665	7019665	7013885	Air Horn Assembly
12		7006011	7011478		Power Piston Assembly
13	7012028	7000273	7000273	7012028	Float Assembly
14	7010037	7002081	7002081	7010037	Pin — Float Hinge
15	30-3	30-9	30-9	30-3	*Needle and Seat Assembly
16	7019535	7019535	7019535	7019535	★Gasket — Needle Seat
17	7013249	7006079	7006079	7013249	Strainer — Needle Seat
18		7012252	7012252		Idle Vent Valve Kit
19		7007129	7007129	100 100 100 100 100 100 100 100 100 100	Idle Vent Valve

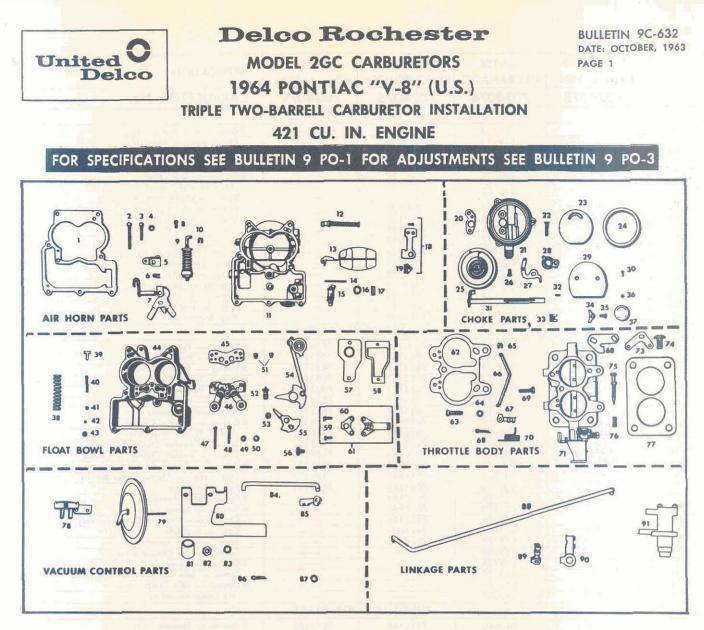
CO, WD, 131, 132:16, 9X, 9FR, 9FD

* OVERHAUL KIT CONTENTS

NOTE: ON END CARBURETORS HAVING ONE HOLE IN THE PUMP LEVER, REPLACE THIS PART WITH 7028758 MODIFICATION KIT.

BULLETIN 9C-631 PAGE 2

	FRONT HYD, & SYN,	CENTER	CENTER SYNCHROMESH	REAR HYD. & SYN.	APPLICATION
	7024178	7024173	7024175	7024179	CARBURETOR No.
us, No.	1023110	7024175	CHOKE	and the contract of the	CARBURETOR NO.
20	1	7007500	1	PARIS	
21		7007502	7007502 7019586	and the second s	*Gasket — Choke Housing
22		7019516	7019516		Choke Housing Assembly Screw — Choke Housing
23		7019477	7019477		Baffle Plate
24		7002760	7002760		*Gasket — Stat Cover
25		7011635	7019666		Stat Coil and Gasket Assembly
26		7019709	7019709		Screw - Choke Lever Assembly
27 28		7007506	7007506	and the second second	Choke Piston Lever and Link Assembly
28		7007151	70074.54		Choke Lever and Collar
30		7007151	7007151 7007627		Choke Valve
31		7022932	7022932		Screw — Choke Valve Choke Shaft Assembly
32		7010746	7010746		Pin — Choke Piston
33	C	7013888	7013888	Control Control States	Piston — Choke
4		7000614	7000614	and the second	Retainer — Stat Cover
35		7010424	7010424		Screw — Stat Cover
36		7002814	7002814	(())	Plug — Lead Ball
37		7003135	7003135		Plug Expansion
			FLOAT BOY	WL PARTS	
8	7004597	7004597	7004597	7004597	★Spring — Pump Return
39	7000286	7000286	7000286	7000286	★Guide — Pump Discharge
40	7025719	7002118	7002118	7025719	★Spring — Pump Discharge
11	7002117	7002117	7002117	7002117	★Ball — Pump Discharge
42 43	7002120	7002120	7002120	7002120 7004557	★Ball — Pump Inlet Check
43 44	7004557 7013552	7004557 7019688	7004557	7013552	*Screen — Pump Inlet
44	7019533	7019888	7019689 7019911	7013552	Float Bowl Assembly ★Gasket — Venturi Cluster
46	7013381	7028658	7028657	7013381	Venturi Cluster Assembly
47	7008502	7000293	7000293	7008502	Screw — Venturi Cluster — Outer
48	7009077	7000294	7000294	7009077	Screw — Venturi Cluster — Center
49	7008892	7000295	7000295	7008892	★Gasket — Cluster Center Screw
50	120217	121841	121841	120217	Lockwasher — Cluster Outer Screws
51	7008688	7008662	7008664	7008668	Jet — Standard
52		7011989	7017950	0	★Power Valve Assembly
53		7011990	7011990		★Gasket — Power Valve
54		7020364	7020364		Choke Lever Link and Cam Assembly
55				1 	Cam — Fast Idle
56		7019773	7019773		Screw — Cam Attaching
57		7013937			Cover — Idle Compensator
58		7013736 7015127			★Gasket — Cover Screw — Idle Compensator and Cover
59 60		7013341			*Gasket — Idle Compensator
61		7013527			Idle Compensator Kit
170 T.			THROTTLE BO	ODY PARTS	
62	7015106	7013680	7015148	7015106	★Gasket — Throttle Body
63	7015105	7015105	7015105	7015105	Screw — Throttle Body
64	121744	121744	121744	121744	Lockwasher — Throttle Body Screws
65	7005032	7005032	7005032	7005032	★Clip — Pump Rod (Late)
66	7028763	7013998	7013998	7028763	Pump Rod (See Note)
67	7010773			7010773	★Clip — Pump Rod (Early)
68		225845	225845		*Cotter Pin — Pump Rod
69		7006213	7006213	7010700	Idle Stop Screw
70	7013783	70017//	7001745	7013783	Spring — Throttle Return
71	7027776	7021766	7021765	7027768	Throttle Body Assembly Lever — Rear Carburetor Actuating
2	7011807		1000	7027767	Lever — Front Carburetor Actuating
73	7011897 7010435	1.		7010435	Screw — Actuating Levers
74 75	7010433	7013116	7013116	7010400	★Idle Needle
76		7011479	7011479	and and a second	Spring — Idle Needle
77	536477	518569	518569	536477	★Gasket — Flange
			VACUUM CON	NTROL PARTS	CARE OF TRANSFE
78		7013670	7013670		Vacuum Switch
79				1998857	Vacuum Control Unit
80					Bracket — Vacuum Control
81				7013275	Spacer — Bracket
82				120614	Nut — Bracket Attaching
83		and the second s		120217	Lockwasher — Bracket Attaching
84			A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O		Link — Vacuum Control Attaching
85	a constant and a		(elization		★Clip — Link Retaining
86					Cotter Pin — Link Retaining
87				NIKACE DADTO	Washer
		Illus. No.	LI LI	NKAGE PARTS	
		88 701	5362 Link - Fr	ont to Rear Carbureto	ors
			dense di manufacti di constante d	rottle Link — Rear	
			4285 Clip — Th	rottle Link — Front	
		91 701	3310 Valve Asse	mbly — Thermo Vac	num lockout



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT, PARTS LIST FOR CORRECT PART NAME AND NUMBER

	FRONT HYD. & SYN.	CENTER HYDRAMATIC	CENTER SYNCHROMESH	REAR HYD. & SYN.	APPLICATION
	7024078	7024074	7024075	7024079	CARBURETOR No.
	22-651	22-652	22-653	22-654	REPLACEMENT PACKAGE No.
	7025836	7016124	7016125	7025836	OVERHAUL KIT
	VTR-617	VTR-613	VTR-611	VTR-617	OK KIT
	40-243	40-263	40-261	40-243	GASKET KIT
ilus. No.	in other	Setting	AIR HOR	N PARTS	and the second sec
1	7021007	7021008	7021008	7021007	*Gasket — Air Horn
2	7014280	7010432	7010432	7014280	Screw - Air Horn - Long
3	7006119	7006119	7006119	7006119	Screw - Air Horn - Short
4	120217	120217	120217	120217	Lockwasher — Air Horn Screws
5	7013253	7000266	7000266	7013253	Lever — Pump Inside
6	149505			149505	*Retainer — Pump Lever
7	7028757	7017442	7017442	7028757	Pump Shaft and Lever Assembly (See Note
8		7010424	7010424		Screw — Pump Lever
9	7020584	7019518	7019518	7020584	★Pump Assembly
10	1875293	1875293	1875293	1875293	Clip - Pump Plunger
11	7013900	7019665	7019665	7013885	Air Horn Assembly
12		7006011	7011478		Power Piston Assembly
13	7012028	7000273	7000273	7012028	Float Assembly
14	7010037	7002081	7002081	7010037	Pin — Float Hinge
15	30-3	30-9	30-9	30-3	*Needle and Seat Assembly
16	7019535	7019535	7019535	7019535	★Gasket — Needle Seat
17	7013249	7006079	7006079	7013249	Strainer — Needle Seat
18		7012252	7012252		Idle Vent Valve Kit
19		7007129	7007129		Idle Vent Valve

CO, WD, 131, 132:16, 9X, 9FR, 9FD

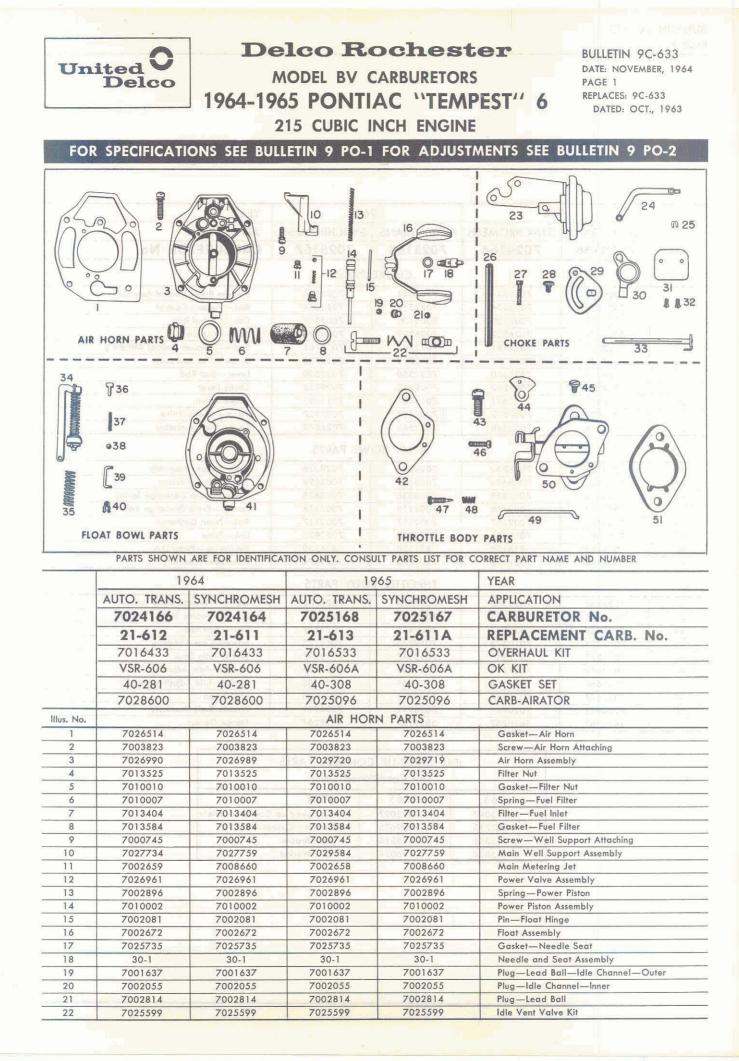
* OVERHAUL KIT CONTENTS

NOTE: ON END CARBURETORS HAVING ONE HOLE IN THE PUMP LEVER, REPLACE THIS PART WITH 7028758 MODIFICATION KIT.

BULLETIN 9C-632 PAGE 2

	FRONT	CENTER	CENTER	REAR	APPLICATION
	HYD. & SYN.	HYDRAMATIC	SYNCHROMESH	HYD. & SYN.	
	7024078	7024074	7024075	7024079	CARBURETOR No.
. No.			CHOKE	PARTS	
20 21		7007502	7007502	1 (1 (()))	★Gasket — Choke Housing
2		7019475	7019586		Choke Housing Assembly
23		7019516 7019477	7019516 7019477		Screw — Choke Housing
24		7002760	7002760	the second s	Baffle Plate ★Gasket — Stat Cover
25		7011635	7019666		Stat Coil and Gasket Assembly
26		7019709	7019709	the second s	Screw - Choke Lever Assembly
27		7007506	7007506		Choke Piston Lever and Link Assembly
28 29	The second second second	See Note	See Note		Choke Lever and Collar
30		7007151 7007627	7007151 7007627	the second se	Choke Valve
31		7022932	7022932		Screw — Choke Yalve Choke Shaft Assembly
32		7010746	7010746	and the second	Pin — Choke Piston
33	And I I	7013888	7013888		Piston — Choke
34		7000614	7000614		Retainer — Stat Cover
35 36		7010424	7010424		Screw — Stat Cover
37	the second second	7002814 7003135	7002814 7003135	And the second se	Plug — Lead Ball
		1 7003133	FLOAT BOY		Plug Expansion
0	700/507	700/507	V	period and all statements of a second statements and a second statement of the second statements	
18	7004597 7000286	7004597 7000286	7004 5 97 7000286	7004597 7000286	*Spring Pump Return
0	7025719	7002118	700288	7025719	★Guide — Pump Discharge ★Spring — Pump Discharge
11	7002117	7002117	7002117	7002117	*Ball — Pump Discharge
12	7002120	7002120	7002120	7002120	*Ball Pump Inlet Check
13	7004557	7004557	7004557	7004557	★Screen — Pump Inlet
44	7013552	7019688	7025837	7013552	Float Bowl Assembly
45 46	7019533 7013381	7019911 7028650	7019911 7028652	7019533 7013381	*Gasket — Venturi Cluster
47	7008502	7000293	7028652	7008502	Screw — Venturi Cluster — Outer
48	7009077	7000294	7000294	7009077	Screw — Venturi Cluster — Center
49	7008892	7000295	7000295	7008892	★Gasket — Cluster Center Screw
50	120217	121841	121841	120217	Lockwasher — Cluster Outer Screws
1	7008671	7008662	7008665	7008671	Jet — Standard
52		7011989 7011990	7017950 7011990		*Power Valve Assembly
53		7020364	7020364		★Gasket — Power Valve Choke Lever Link and Cam Assembly
55		See Note	See Note		Cam — Fast Idle
6	A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O	7019773	7019773		Screw — Cam Attaching
7	and the second second	7013937			Cover — Idle Compensator
58		7013736			★Gasket — Cover
59		7015127			Screw Idle Compensator and Cover
50		7013341 7013527			★Gasket — Idle Compensator Idle Compensator Kit
		7010027	THROTTLE B	ODY PARTS	
0	7015106	7013680	7015148	7015106	★Gasket — Throttle Body
3	7015105	7015105	7015105	7015105	Screw — Throttle Body
54	121744	121744	121744	121744	Lockwasher — Throttle Body Screws
55	7005032	7005032	7005032	7005032	*Clip — Pump Rod
56	7028763	7013998	7013998	7028763	Pump Rod (See Note)
7	7010773		005045	7010773	*Clip — Pump Rod
58		225845	225845 7006213		★Cotter Pin — Pump Rod Idle Stop Screw
59 70	7013783	7006213	7006213	7013783	Spring — Throttle Return
71	7027776	7021766	7025859	7027768	Throttle Body Assembly
72				7027767	Lever — Rear Carburetor Actuating
73	7011897				Lever — Front Carburetor Actuating
74	7010435			7010435	Screw — Actuating Levers
5		7013116	7013116		★Idle Needle Spring — Idle Needle
76	536477	7011479 518569	7011479 518569	536477	Gasket — Flange
1	3304/7	1 010009	VACUUM CON	Charles and Anna and	
70	print the second second	7012670	7013670		Vacuum Switch
78 79		7013670	7013070	1998857	Vacuum Control Unit
30					Bracket — Vacuum Control
31			And the second s	7013275	Spacer — Bracket
82				120614	Nut — Bracket Attaching
83				120217	Lockwasher — Bracket Attaching
84			and the second s		Link — Vacuum Control Attaching Clip — Link Retaining
85					Cotter Pin — Link Retaining
86 87					Washer
	here and the second	Illus. No.	LI LI	NKAGE PARTS	Treater the
			and the second	Consideration in the International Statistics of the	
		88 701	5362 Link - Fr	ont to Rear Carburete	13
			1249 Clin Th	rottle Link Pear	
		89 701		rottle Link — Rear rottle Link — Front	

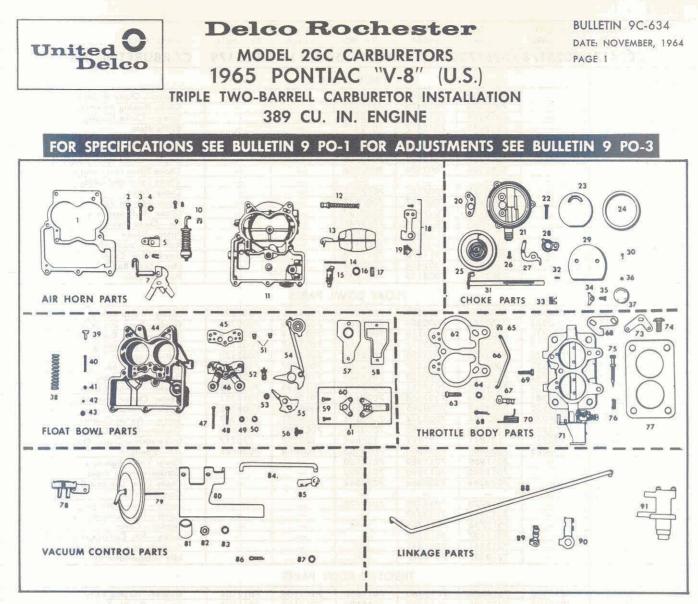
★ OVERHAUL KIT CONTENTS NOTE: ON END CARBURETORS HAVING ONE HOLE IN THE PUMP LEVER, REPLACE THIS PART WITH 7028758 MODIFICATION KIT.



	19	264	19	65	YEAR
	AUTO. TRANS.	SYNCHROMESH	AUTO. TRANS.	SYNCHROMESH	APPLICATION
	7024166	7024164	7025168	7025167	CARBURETOR No.
Ilus. No.	5.3	S B AL	CHOKE	PARTS	
23	7028644	7028644	7028644 7028644		Vacuum Break Control Assembly
24	7022554	7022554	7022554 7022554		Rod—Vacuum Control
25	7005109	7005109	7005109	7005109	Clip—Control Rod
26	7026339	7026339	7026339	7026339	Hose—Vacuum
27	7012781	7012781	7012781	7012781	Screw—Vacuum Control Attaching
28	7019709	7019709	7019709	7019709	Screw—Stat Rod Lever
29	7022550	7022550	7022550	7022550	Lever—Stat Rod
30	7009262	7009262	7009262	7009262	Choke Lever
31	7011651	7011651	7011651	7011651	Choke Valve
32	7007627	7007627	7007627	7007627	Screw—Choke Valve
33	7022548	7022548	7022548	7022548	Choke Shaft Assembly
See.		行后一份		WL PARTS	(AC)41.1 54.
34	7028732	7028732	7029536	7029536	Pump Plunger Assembly
35	7008694	7008694	7008694	7008694	Spring—Pump Return
36	7003838	7003838	7003838	7003838	Guide—Pump Discharge Spring
37	7002118	7002118	7002118	7002118	Spring—Pump Discharge Ball
38	7002117	7002117	7002117	7002117	Ball—Pump Discharge
39	7013595	7013595	7022925	7022925	Link—Pump 21303 States
40	836159	836159	836159	836159	Pin Spring—Pump Link
41	7021778	7021778	7021778	7021778	Float Bowl Assembly
		stady 1	THROTTLE E	ODY PARTS	1941
42	7025560	7025560	7022773	7022773	Gasket—Throttle Body to Bowl
43	7015365	7015365	7015365	7015365	Screw—Throttle Body Attaching
44	7025950	7025949	7029411	7025949	Cam—Fast Idle
45	7019773	7019773	7019773	7019773	Screw—Cam Attaching
46	7013347	7013347	7013347	7013347	Screw—Idle Stop
47	7001669	7001669	7001669	7001669	Needle—Idle Adjusting
48	7001666	7001666	7001666	7001666	Spring—Idle Adjusting Needle
49	7025347	7025347	7028996	7028996	Choke Rod
50	7026992	7026991	7026992	7026991	Throttle Body Assembly
51	3828267	3828267	3828267	3828267	Flange Gasket

O be inf.

IDL	E SPEED-UP CC (Air Condition	the second se
1964	1965	YEAR
7023097	7023097	Idle Speed-up Control Assembly
7027713	7029695	Bracket—Control Attaching
123316	123316	Bolt-Bracket
145024	145024	Nut-Bracket



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	FRONT HYDRA,	FRONT SYNCHRO.	CENTER HYDRA.	CENTER HYDRA.	CENTER SYNCHRO.	REAR HYDRA.	REAR SYNCHRO.	APPLICATION
	7024178	7025178	7025173	7025177	7025175	7024179	7025179	CARBURETOR No.
	22-655A	22-655A	22-667	22-667	22-669	22-658	22-670	REPLACEMENT PKG. No.
	7025836	7025836	7016124	7016124	7016125	7025836	7025836	OVERHAUL KIT
	VTR-617	VTR-617	VTR-613	VTR-613	VTR-613	VTR-617	VTR-617	OK KIT
	40-243	40-243	40-263	40-263	40-263	40-243	40-243	GASKET SET
	7031410	7028936	7031410	7031410	7028936	7031410	7028936	ALTITUDE KIT
IIIus. No,					AIR HORN	PARTS		
1	7021007	7021007	7021008	7021008	7021008	7021007	7021007	Gasket—Air Horn
2	7014280	7014280	7010432	7010432	7010432	7014280	7014280	Screw-Air Horn-Long
3	7006119	7006119	7006119	7006119	7006119	7006119	7006119	Screw-Air Horn-Short
4	120217	120217	120217	120217	120217	120217	120217	Lockwasher—Air Horn Screws
5	7013253	7013253	7000266	7000266	7000266	7013253	7013253	Lever—Pump Inside
6	149505	149505				149505	149505	Retainer—Pump Lever
7	7028757	7028757	7017442	7015108	7006975	7028757	7028757	Pump Shaft and Lever Assembly
8	1	1. Uk - <u>1440</u> (5) (122	7011270	7011270	7011270			Screw-Pump Lever
9	7020584	7020584	7019518	7019518	7019518	7020584	7020584	Pump Assembly
10	1875293	1875293	1875293	1875293	1875293	1875293	1875293	Clip-Pump Plunger
11	7013900	7013900	7019665	7019665	7019665	7013885	7013885	Air Horn Assembly
12			7006011	7006011	7011478			Power Piston Assembly
13	7012028	7012028	7000273	7000273	7000273	7012028	7012028	Float Assembly
14	7010037	7010037	7002081	7002081	7002081	7010037	7010037	Pin—Float Hinge
15	30-3	30-3	30-9	30-9	30-9	30-3	30-3	Needle and Seat Assembly
16	7019535	7019535	7019535	7019535	7019535	7019535	7019535	Gasket—Needle Seat
17	7013249	7013249	7006079	7006079	7006079	7013249	7013249	Strainer—Needle Seat
18			7012252	7012252	7012252		and 14 there	Idle Vent Valve Kit
19	-	-	7007129	7007129	7007129		-	Idle Vent Valve

	FRONT HYDRA.	FRONT SYNCHRO.	CENTER HYDRA.	CENTER HYDRA.	CENTER SYNCHRO.	REAR HYDRA.	REAR SYNCHRO.	APPLICATION
	7024178	7025178	7025173	7025177	7025175	to cho o ballocito d	Contract of Contraction of Contraction	CARBURETOR No.
lus. No.			1.2	51-2	CHOKE P	ARTS	12651	
20	-		7007502	7007502	7007502	5 1 2 6 9 1	S.C.L.C.	Gasket—Choke Housing
21	<u></u>		7019475	7019475	7019586	-	-	Choke Housing Assembly
22	-		7019516	7019516	7019516	and the set of		Screw-Choke Housing
23	0 10		7019477 7002760	7019477 7002760	7019477 7002760		-	Baffle Plate
25		1 1 10 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7029724	7029724	7019666		_	Gasket—Stat Cover Stat Coil and Gasket Assembly
26	1		7019709	7019709	7019709			Screw—Choke Lever Assembly
27			7007506	7007506	7007506		-	Choke Piston Lever and Link Assembly
28			7007151	7007151	7007151			Choke Lever and Collar
30	5		7007151 7007627	7007151 7007627	7007151 7007627	<u> </u>		Choke Valve Screw—Choke Valve
31	_	_	7022932	7022932	7022932	-0.26		Choke Shaft Assembly
32	i		7010746	7010746	7010746			Pin—Choke Piston
33			7013888	7013888	7013888			Piston—Choke
34			7000614 7011270	7000614 7011270	7000614 7011270		<u> </u>	Retainer—Stat Cover
36			7002814	7002814	7002814			Screw—Stat Cover Plug—Lead Ball
37			7003135	7003135	7003135		-	Plug Expansion
				FL	OAT BOW	L PARTS	<u>k</u>	CONTRACTOR NAME
38	7004597	7004597	7004597	7004597	7004597	7004597	7004597	Spring—Pump Return
39	7000286	7000286	7000286	7000286	7000286	7000286	7000286	Guide-Pump Discharge
40	7025719	7025719	7002118	7002118	7002118	7025719	7025719	Spring—Pump Discharge
41	7002117	7002117	7002117	7002117	7002117	7002117	7002117	Ball—Pump Discharge
42	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	7002120 7004557	Ball—Pump Inlet Check Screen—Pump Inlet
44	7029745	7029745	7029723	7029723	7019689	7029745	7029745	Float Bowl Assembly
45	7019533	7019533	7019911	7019911	7019911	7019533	7019533	Gasket—Venturi Cluster
46	7013381	7013381	7029665	7029665	7029631	7013381	7013381	Venturi Cluster Assembly
47	7008502	7008502	7000293	7000293	7000293	7008502	7008502	Screw-Venturi Cluster-Outer
48	7009077 7008892	7009077 7008892	7000294 7000295	7000294 7000295	7000294 7000295	7009077 7008892	7009077 7008892	Screw-Venturi Cluster-Center
50	120217	120217	121841	121841	121841	120217	120217	Gasket—Cluster Center Screw Lockwasher—Cluster Outer Screws
51	7008688	7008688	7008660	7008660	7008663	7008668	7008668	Jet-Standard
52	5-0	-	7011989	7011989	7017950			Power Valve Assembly
53			7011990	7011990	7011990			Gasket—Power Valve
54 55			7020364	7020364	7020364			Choke Lever Link and Cam Assembly
56			7019773	7019773	7019773			Cam—Fast Idle Screw—Cam Attachina
57		-	7013937	7013937		-	-	Cover—Idle Compensator
58		\rightarrow	7013736	7013736		-		Gasket—Cover
59 60	20 — 2		7015127	7015127				Screw-Idle Compensator and Cover
61	=		7013341 7013527	7013341 7013527	T			Gasket—Idle Compensator Idle Compensator Kit
				тня	ROTTLE BO	DY PARTS		
62	7015106	7015106	7013680	7013680	7013680	7015106	7015106	Gasket—Throttle Body
63	7015105	7015105	7015105	7015105	7015105	7015105	7015105	Screw-Throttle Body
64	121744	121744	121744	121744	121744	121744	121744	Lockwasher—Throttle Body Screws
65 66	7005032 7028763	7005032 7028763	7005032 7013998	7005032 7013998	7005032 7013998	7005032 7028763	7005032	Clip—Pump Rod
67	-		-	-	-	-	7029690	Pump Rod Clip—Pump Rod
68	10 Berly	in the s alout	225845	225845	225845	CON-NIS	005-112	Cotter Pin—Pump Rod
69			7006213	7006213	7006213	_		Idle Stop Screw
70	7013783 7027776	7029689 7031091	7021766	7021766	7021765	7013783	7029689	Spring—Throttle Return
72	/02///0	7031091	/021/00	/021/06	/021/65	7027768 7027767	7029685 7027767	Throttle Body Assembly Lever—Rear Carburetor Actuating
73	7011897	7011897		Tin - In			-	Lever—Front Carburetor Actuating
74	7010435	7010435	_			7010435	7010435	Screw—Actuating Levers
75			7013116 7011479	7013116	7013116	100 <u>- 408</u>	<u></u>	Idle Needle
77	536477	536477	518569	7011479 518569	7011479 518569	536477	536477	Spring—Idle Needle Gasket—Flange
					LLCH LCHIL	ROL PARTS		
78			7028797	7029693	-	_		Vacuum Switch
79			-	-		1998857		Vacuum Control Unit
80		in misterio	- 37	11 <u>-</u> 5128		na s i n na	N - N - N - N - N - N - N - N - N - N -	Bracket—Vacuum Control
81					<u> - </u>	7013275		Spacer—Bracket
82 83						120614 120217		Nut-Bracket Attaching
84						-		Lockwasher—Bracket Attaching Link—Vacuum Control Attaching
85				100 - 1940				Clip—Link Retaining
86			$-\tau$		Cu 12 00	200 - 090		Cotter Pin—Link Retaining
87								Washer
			Illus. No.		LINKAGE I	PARTS		AND REPORT OF BRIDE
			88	7015362	Link—Fr	ont to Rear Ca	rburetors	The second second second
			89	7011249		rottle Link-Re	Contraction of the second second second	C-01
			90	554285		rottle Link-Fro	(p/h)	
			91	7025090			no Vacuum Locko	

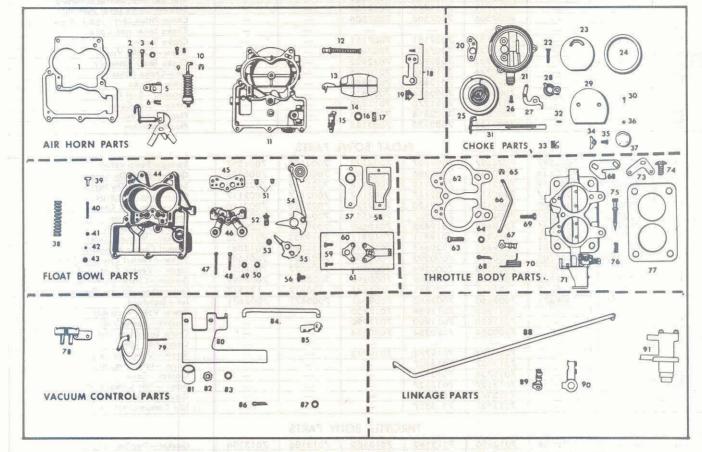


Delco Rochester

BULLETIN 9C-635 DATE: NOVEMBER, 1964 PAGE 1

MODEL 2GC CARBURETORS 1965 PONTIAC "V-8" (U.S.) TRIPLE TWO-BARRELL CARBURETOR INSTALLATION 421 CU. IN. ENGINE

FOR SPECIFICATIONS SEE BULLETIN 9 PO-1 FOR ADJUSTMENTS SEE BULLETIN 9 PO-3



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	FRONT HYDRA. 7024078	FRONT SYNCHRO. 7025078	CENTER HYDRA. 7025074	CENTER HYDRA. 7025070	CENTER SYNCHRO. 7025075	REAR HYDRA. 7024079	REAR SYNCHRO. 7025079	APPLICATION CARBURETOR No.
	22-651A	22-651A	22-664	22-664	22-665	22-654	22-666	REPLACEMENT PKG. No.
	7025836	7025836	7016124	7016124	7016125	7025836	7025836	OVERHAUL KIT
	VTR-617	VTR-617	VTR-613	VTR-613	VTR-613	VTR-617	VTR-617	OK KIT
	40-243	40-243	40-263	40-263	40-263	40-243	40-243	GASKET SET
	7031408	7031409	7031408	7031408	7031409	7031408	7031409	ALTITUDE KIT
Illus, No.	AIR HORN PARTS							
1	7021007	7021007	7021008	7021008	7021008	7021007	7021007	Gasket—Air Horn
2	7014280	7014280	7010432	7010432	7010432	7014280	7014280	Screw—Air Horn—Long
3	7006119	7006119	7006119	7006119	7006119	7006119	7006119	Screw—Air Horn—Short
4	120217	120217	120217	120217	120217	120217	120217	Lockwasher—Air Horn Screws
5	7013253	7013253	7000266	7000266	7000266	7013253	7013253	Lever—Pump Inside
6	149505	149505	-		25 - <u>1</u>	149505	149505	Retainer—Pump Lever
7	7028757	7028757	7017442	7015108	7006975	7028757	7028757	Pump Shaft and Lever Assembly
8			7011270	7011270	7011270			Screw—Pump Lever
9	7020584	7020584	7019518	7019518	7019518	7020584	7020584	Pump Assembly
10	1875293	1875293	1875293	1875293	1875293	1875293	1875293	Clip—Pump Plunger
11	7013900	7013900	7019665	7019665	7019665	7013885	7013885	Air Horn Assembly
12			7006011	7006011	7011478			Power Piston Assembly
13	7012028	7012028	7000273	7000273	7000273	7012028	7012028	Float Assembly
14	7010037	7010037	7002081	7002081	7002081	7010037	7010037	Pin—Float Hinge
15	30-3	30-3	30-9	30-9	30-9	30-3	30-3	Needle and Seat Assembly
16	7019535	7019535	7019535	7019535	7019535	7019535	7019535	Gasket—Needle Seat
17	7013249	7013249	7006079	7006079	7006079	7013249	7013249	Strainer—Needle Seat
18	()		7012252	7012252	7012252	1		Idle Vent Valve Kit
19	-		7007129	7007129	7007129	-		Idle Vent Valve