

CARTER
CARBURETOR BULLETINS

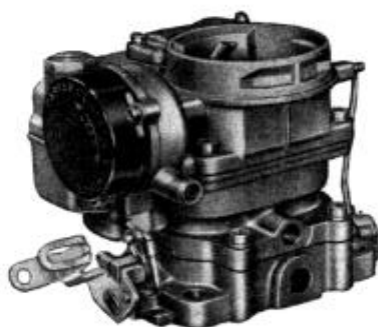
Hudson

1955-1956

CARTER CARBURETOR CORPORATION, ST. LOUIS, MO., U. S. A.

Model Number

35560



HUDSON
"HORNET"
1955

WGD Dual Down-Draft Climatic® Control **Carburetor No. 2252S****CARBURETER SPECIFICATIONS**

For Hudson 6 Cylinder Engine: 3.8125 Inch Bore, 4.500 Inch Stroke

Dimensions: Flange size, 1 1/4 inch dual, 4 bolt type.

Primary venturi, 1 1/32 inch I. D.

Secondary venturi, 2 1/32 inch I. D.

Main venturi, 1 3/16 inch I. D.

Float Level: See adjustments.**Vents:** Outside, none. Inside, balance vent tube above choke valve.**Gasoline Intake:** Size No. 42 (.0935 inch) drill in needle seat.**Low Speed Jet Tube:** Jet, size No. 67 (.032 inch) drill.

By pass, in bowl cover, size No. 53 (.0595 inch) drill.

Economizer, in bowl cover, size .0453 inch diameter.

Idle bleed, in bowl cover, size No. 53 (.0595 inch) drill.

Idle Port: Upper, slot type, length .167 inch, width .030 inch.**Idle Port Opening:** .112 to .118 inch above top edge of valve with valve tightly closed.**Lower Port (For Idle Adjustment Screw):** Size .065 to .069 inch diameter.**Set Idle Adjustment Screw:** 1 3/4 to 2 3/4 turns open. For richer mixture turn screw out. Do not idle engine below 490 R.P.M. (automatic trans. in neutral); 540 R.P.M. (std. trans.); 575 R.P.M. (overdrive trans.).**Nozzle:** Nozzle is installed permanently. DO NOT REMOVE. Anti-percolating well jet, size No. 71 (.026 inch) drill.**Metering Rod (Vacumeter Type):** Economy step, .063 inch diameter. Middle step tapers to .060 inch diameter. Power step .052 inch diameter. These rods designed with idle stabilizing flats on economy step.**Metering Rod Jet:** Size .086 inch diameter.**Metering Rod Setting:** See adjustments.**Accelerating Pump:** Discharge jet (twin) size No. 70 (.028 inch) drill.

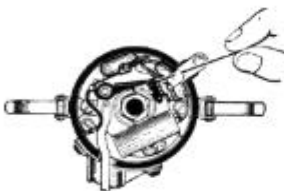
Pump jet air bleed passage to outside, 1/8 inch drill.

Intake ball check, in plunger shaft.

Discharge (needle seat) size No. 50 (.070 inch) drill.

Pump Adjustment: See adjustments.**Choke:** Carter Climatic® Control—set on index. Butterfly type, offset valve. Choke heat suction hole in piston housing, size No. 42 (.0935 inch) drill.**Vacuum Spark Port:** Horizontal slot (round end) .045 x .110 inch. Top of port to be .028 inch above upper edge of valve with valve tightly closed.**Motor Tune-Up—Be Accurate! Always Use Feeler Gauges!****CAUTION:** Change worn or leaky flange gaskets. Tighten manifold bolts and test compression before adjusting carburetor.

Spark Plug
Gap
.032"



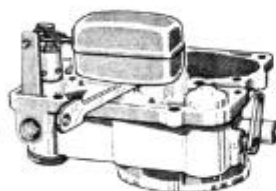
Breaker Point
Setting
.020"



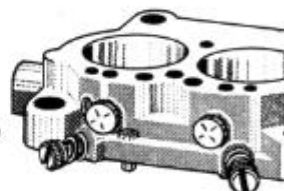
Ignition Timing
Breaker Points
to Open:
T. D. C.



Valve Setting
(Hot)
Intake .008"
Exhaust .010"



Float Setting
(See Adjustments)



Idle Adjustment
Screw Setting
1 3/4 to 2 3/4
Turns Open

CARBURETOR ADJUSTMENTS

Float Adjustment: With bowl cover gasket removed, bowl cover inverted and needle seated, there should be $\frac{1}{4}$ inch (gauge T109-31) between top of float and bowl cover. Adjust by bending float arm.

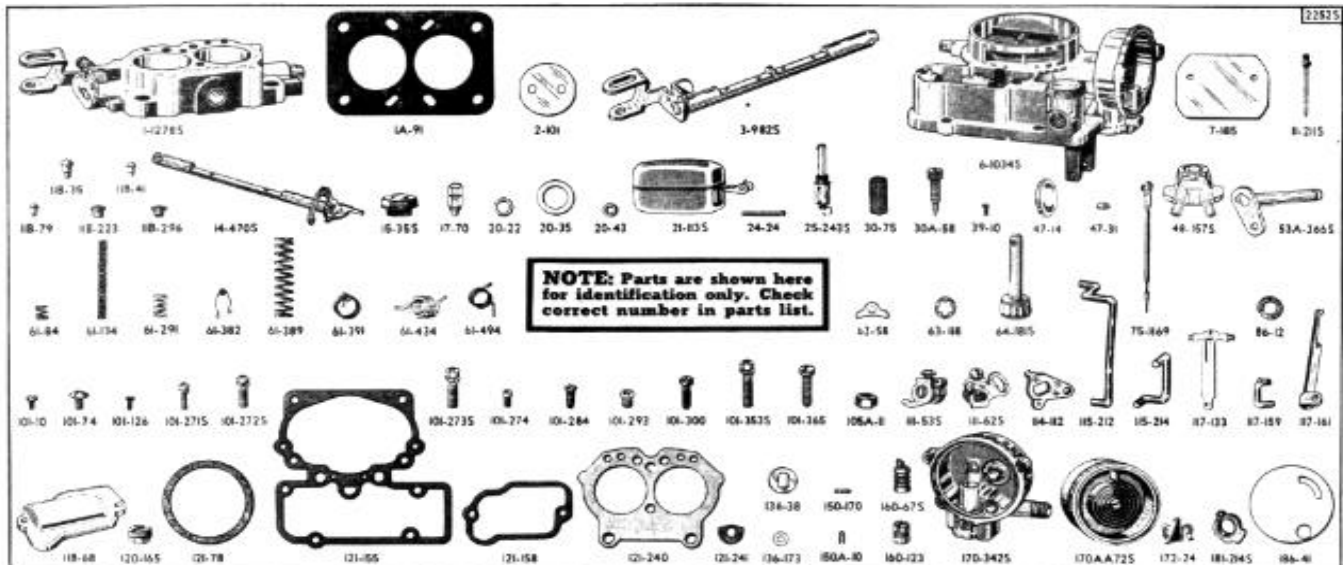
Pump Adjustment: Back out throttle lever set screw until throttle valves seat in bores of carburetor. Hold straight edge across top of dust cover boss at pump arm. The flat on top of pump arm should be parallel to straight edge. Adjust by bending throttle connector rod at upper angle. Use bending tool T109-213.

Metering Rod Adjustment: The metering rods must be adjusted after the pump adjustment. No metering rod gauges are necessary; procedure is as follows: With the throttle lever set screw backed out and throttle valves seated in bores of carburetor, press down on vacuum link until metering rods bottom in casting. With rods held in this

position, revolve metering rod arm until lip contacts vacuum link. Hold in place and carefully tighten metering rod arm set screw.

Fast Idle Adjustment: With the thermostatic coil housing gasket and baffle plate removed, crack throttle valve and hold choke valve closed. Then close throttle. There should now be .030 inch clearance (gauge T109-29) between throttle valve and bore of carburetor (side opposite idle port). Adjust by bending the choke connector rod at lower angle.

Unloader Adjustment: This adjustment must be made after fast idle adjustment. Hold throttle valve in wide open position and close choke valve as far as possible without forcing. There should be $\frac{7}{32}$ inch (gauge T109-106) clearance between upper edge of choke valve and inner wall of air horn. Adjust by bending choke shaft unloader arm (use bending tool T109-105).



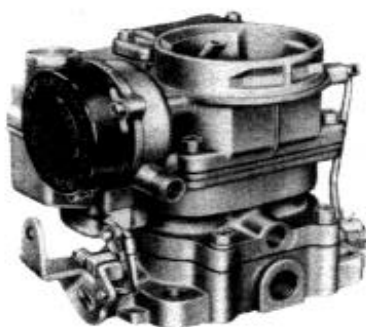
Hudson—1955—Carburetor No. 2252S

WHEN SERVICING, USE GASKET ASSORTMENT No. 249

Part No.	PART NAME	Part No.	PART NAME
1-1278S	Body flange assembly	101-74	Throttle shaft arm attaching screw
1A-91	Flange gasket	101-126	Throttle valve attaching screw (4)
2-101	Throttle valve	101-271S	Dust cover attaching screw and washer assembly (2)
3-982S	Throttle shaft and lever assembly	101-272S	Air horn attaching screw and washer assembly (8)
6-1034S	Air horn assembly	101-273S	Body flange attaching screw and washer assembly (2)
7-185	Choke valve	101-274	Coil housing attaching screw (3)
11-211S	Low speed jet assembly (2)	101-284	Piston housing attaching screw (3)
11B-35	Rivet plug (3)	101-293	Metering rod arm clamp screw
11B-41	Rivet plug (3)	101-300	Pump jet housing screw
11B-79	Rivet plug (3)	101-353S	Body flange attaching screw and washer assembly (2)
11B-223	Nozzle passage rivet plug	101-365	Throttle lever adjustment screw
11B-296	Idle port rivet plug (2)	105A-11	Flange stud nut (4)
14-470S	Choke piston lever, link and shaft assembly	111-53S	Metering rod arm and screw assembly
15-35S	Strainer nut assembly	114-112	Throttle shaft arm
17-70	Pump check needle	115-212	Throttle connector rod
20-22	Needle seat gasket	115-214	Choke connector rod
20-35	Bowl strainer gasket	117-133	Vacuum piston link
20-43	Piston housing gasket	117-159	Pump connector link
21-113S	Float and lever assembly	117-161	Fast idle link
24-24	Float lever pin	118-68	Dust cover
25-243S	Needle and seat assembly	120-165	Metering rod jet (2)
30A-58	Idle adjustment screw (2)	121-78	Coil housing gasket
39-10	Choke valve attaching screw (2)	121-155	Air horn gasket
47-14	Piston housing weish plug	121-158	Dust cover gasket
48-157S	Pump jet and housing assembly	121-240	Body flange gasket
53A-366S	Pump operating lever and countershaft assembly	121-241	Pump jet housing gasket
61-84	Idle adjustment screw spring (2)	136-38	Throttle shaft washer
61-134	Vacuum piston spring	136-173	Pump connector link washer (2)
61-291	Throttle adjusting screw spring	150-170	Choke piston pin
61-382	Metering rod spring	150A-10	Pin spring (2)
61-389	Pump spring (upper)	160-67S	Vacuum piston and pin assembly
61-391	Fast idle cam spring	160-123	Choke piston
61-434	Throttle return spring	170-342S	Piston housing and plug assembly
61-494	Countershaft spring	170AA72S	Thermostatic coil and housing assembly
63-58	Coil housing retainer	172-24	Choke and throttle connector rod retainer (3)
63-118	Throttle shaft retaining ring	181-214S	Fast idle cam assembly
64-181S	Plunger rod and check assembly	186-41	Choke baffle plate
75-1169	Metering rod—standard (2)		
86-12	Flange stud lock washer (4)		
101-10	Pump arm clamp screw		

—Parts so marked are new and listed for the first time.

NOTE: Figures in parentheses indicate number of pieces used in one carburetor. Where no figure is shown, only one is used.

MODEL
"35580"

HUDSON "V-8" HORNET 1955

WGD DUAL DOWN-DRAFT CLIMATIC® CONTROL CARBURETER No. 2231S

CARBURETER SPECIFICATIONS

For Hudson 8 Cylinder Engine: 3-13/16 Inch Bore, 3 1/2 Inch Stroke

Dimensions: Flange size, 1 1/4 inch dual, 4 bolt type.

Primary venturi, 1 1/32 inch I. D.

Secondary venturi, 21/32 inch I. D.

Main venturi, 1-3/16 inch I. D.

Float Level: See adjustments.**Vent:** Outside, none. Inside, balance vent tube above choke valve.**Gasoline Intake:** Size No. 42 (.0935 inch) drill in needle seat.**Low Speed Jet Tube:** Jet, size No. 69 (.0292 inch) drill.

By pass, in bowl cover, size No. 56 (.0465 inch) drill.

Economizer, in bowl cover, size No. 55 (.052 inch) drill.

Idle bleed, in bowl cover, size No. 53 (.0595 inch) drill.

Idle Port: Upper, slot type, length .160 inch, width .030 inch.**Idle Port Opening:** .109 to .115 inch above top edge of valve with valve tightly closed.**Lower Port (For Idle Adjustment Screw):** Size, .065 to .069 inch diameter.**Set Idle Adjustment Screw:** 1/2 to 1 1/2 turns open. For richer mixture turn screw out. Do not idle engine below 450 RPM in neutral.**Nozzle:** Nozzle is installed permanently. DO NOT REMOVE. Anti-percolating well jet, size No. 70 (.028 inch) drill.**Metering Rod (Vacumeter Type):** Economy step, .0665 inch diameter. Power step .043 inch diameter. These rods designed with idle stabilizing flats on economy step.**Metering Rod Jet:** Size .089 inch diameter.**Metering Rod Setting:** See adjustments.**Accelerating Pump:** Discharge jet (twin) size No. 72 (.025 inch) drill.

Intake ball check, in plunger shaft.

Discharge (needle seat) size No. 50 (.070 inch) drill.

Pump Adjustment: See adjustments.**Choke:** Carter Climatic® Control—set one point rich, butterfly type, offset valve. Choke heat suction hole in piston housing, size No. 42 (.0935 inch) drill.**Vacuum Spark Port:** Horizontal slot (round end) .040 x .130 inch. Bottom of port to be .038 to .044 inch above upper edge of valve with valve tightly closed.

Motor Tune-Up—Be Accurate! Always Use Feeler Gauges!

CAUTION: Change worn or leaky flange gaskets. Tighten manifold bolts and test compression before adjusting carbureter.

Spark Plug
Gap
.035"Breaker Point
Setting
.016"Ignition Timing
Breaker Points to Open:
5° B.T.D.C.Float Setting
See AdjustmentsIdle Adjustment
Screw Setting
1/2 to 1 1/2
Turns Open
Idle engine at
450 R.P.M.
in neutral.

NOTE: These cars are equipped with Hydraulic Valve Lifters—NO ADJUSTMENT.

CARBURETOR ADJUSTMENTS

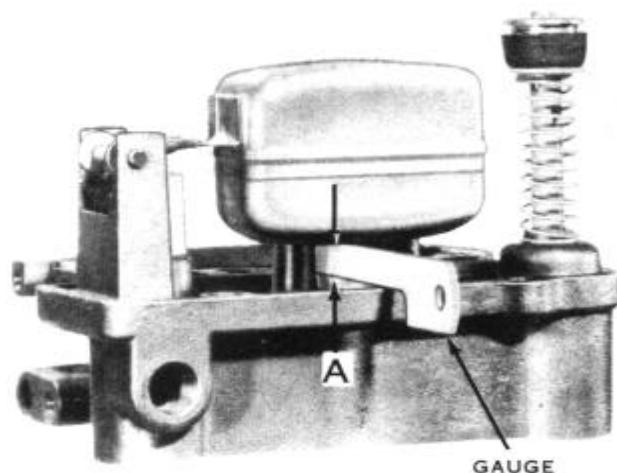


Figure 1
Float Adjustment

FLOAT ADJUSTMENT (Fig. 1):

With bowl cover gasket removed, bowl cover inverted and needle seated, there should be $\frac{1}{4}$ inch (A) (gauge T109-31) between top of float and bowl cover. Adjust by bending float arm.

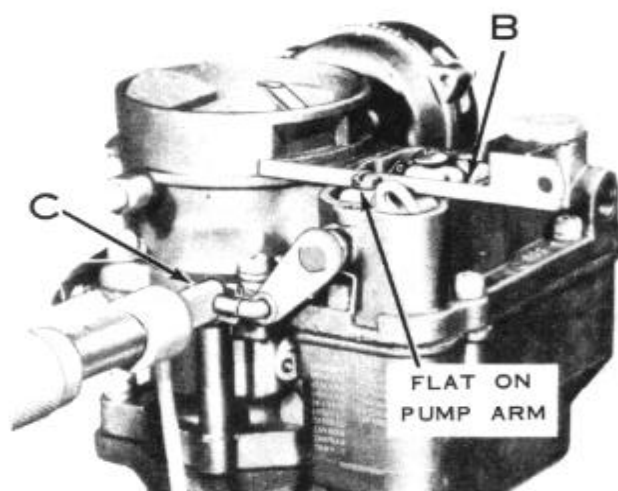


Figure 2
Pump Adjustment

PUMP ADJUSTMENT (Fig. 2):

Back out throttle lever set screw until throttle valves seat in bores of carburetor. Hold straight edge (B) across top of dust cover at pump arm. The flat on top of pump arm should be parallel to straight edge. Adjust by bending throttle connector rod at upper angle (C). Use bending tool T109-213.

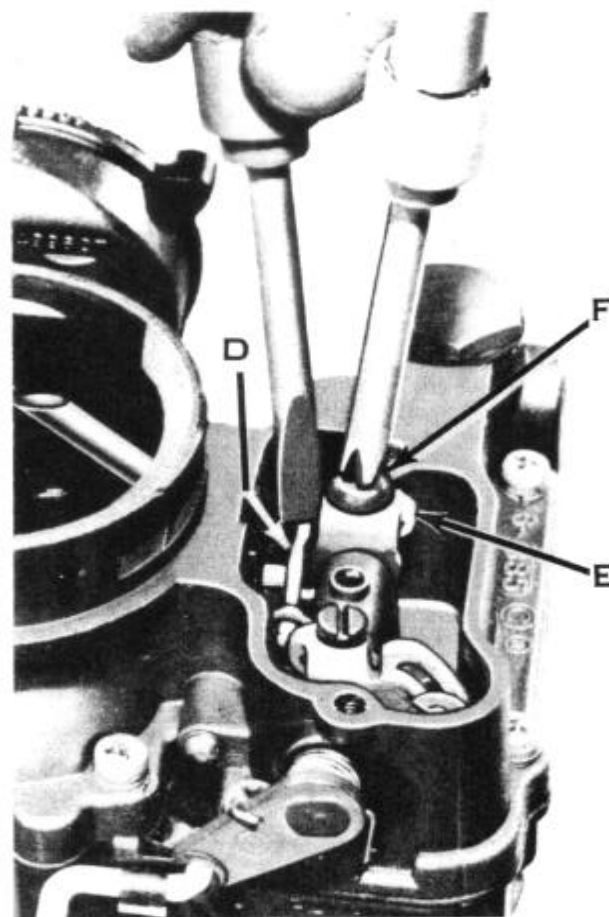


Figure 3
Metering Rod Adjustment

METERING ROD ADJUSTMENT (Fig. 3):

The metering rods must be adjusted after the pump adjustment. No metering rod gauges are necessary; procedure is as follows: With the throttle lever set screw backed out and throttle valves seated in bores of carburetor, press down on vacuumer link (D) until metering rods bottom in casting. With rods held in this position, revolve metering rod arm (E) until tip contacts vacuumer link. Hold in place and carefully tighten metering rod arm set screw (F).

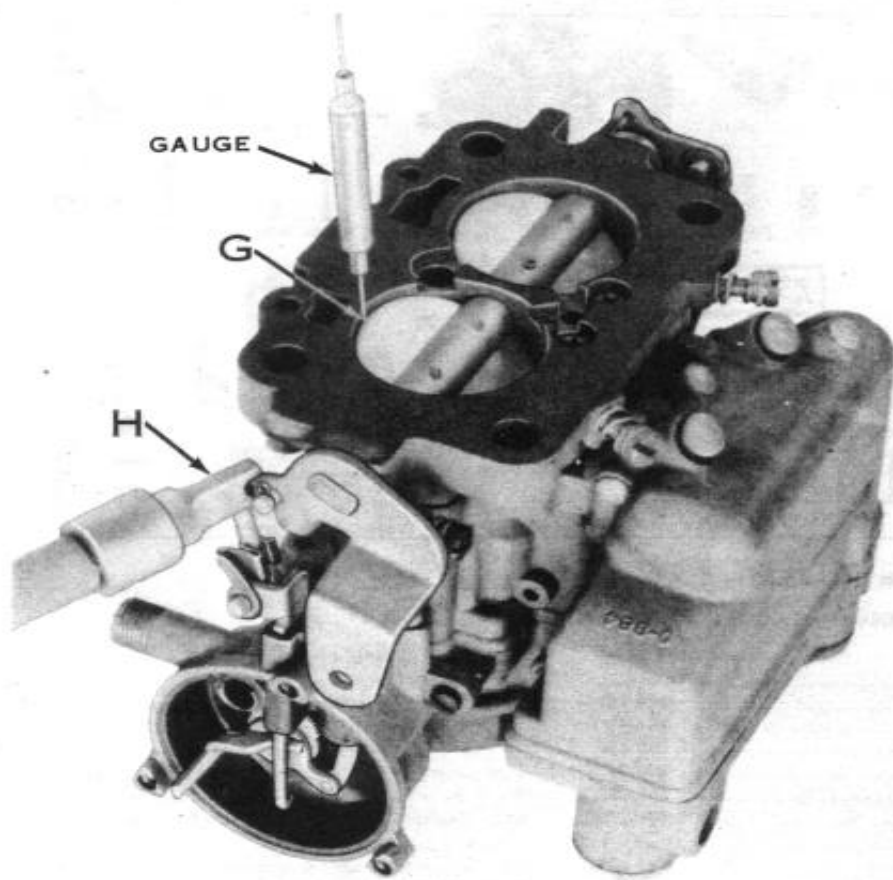


Figure 4
Fast Idle Adjustment

FAST IDLE ADJUSTMENT (Fig. 4):

With the thermostatic coil housing gasket and baffle plate removed, crack throttle valve and hold choke valve closed. Then close throttle. There should now be .030 inch clearance (G) [gauge T109-29] between throttle valve and bore of carburetor (side opposite idle port). Adjust by bending the choke connector rod at lower angle (H).

UNLOADER ADJUSTMENT (Fig. 5):

This adjustment must be made after fast idle adjustment. Hold throttle valve in wide open position and close choke valve as far as possible without forcing. There should be 3/16 inch [gauge T109-28] clearance (J) between upper edge of choke valve and inner wall of air horn. Adjust by bending choke shaft unloader arm (K) (Use bending tool T109-105).

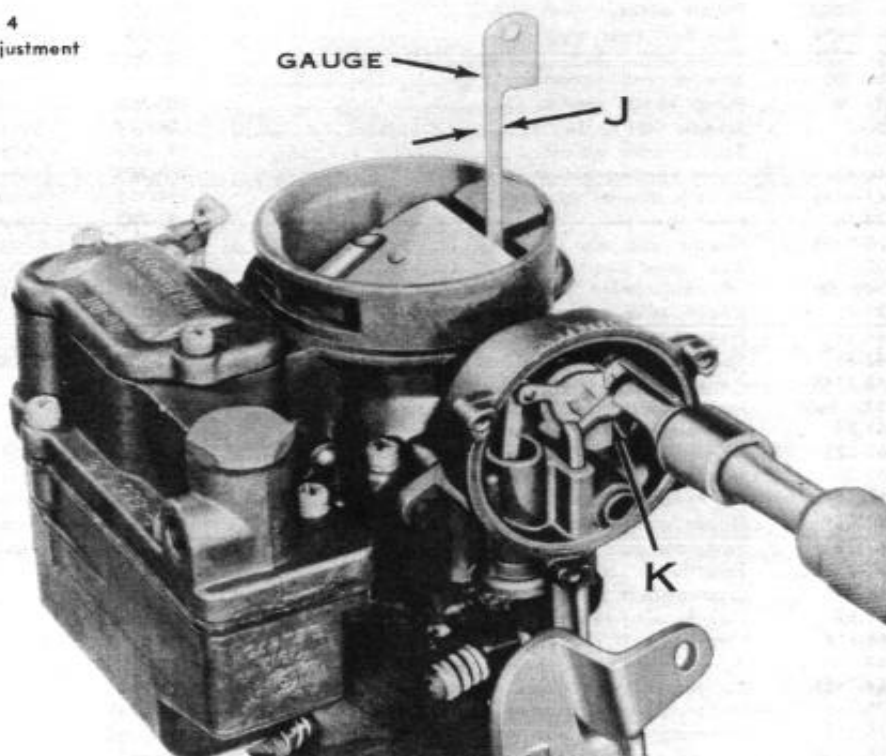
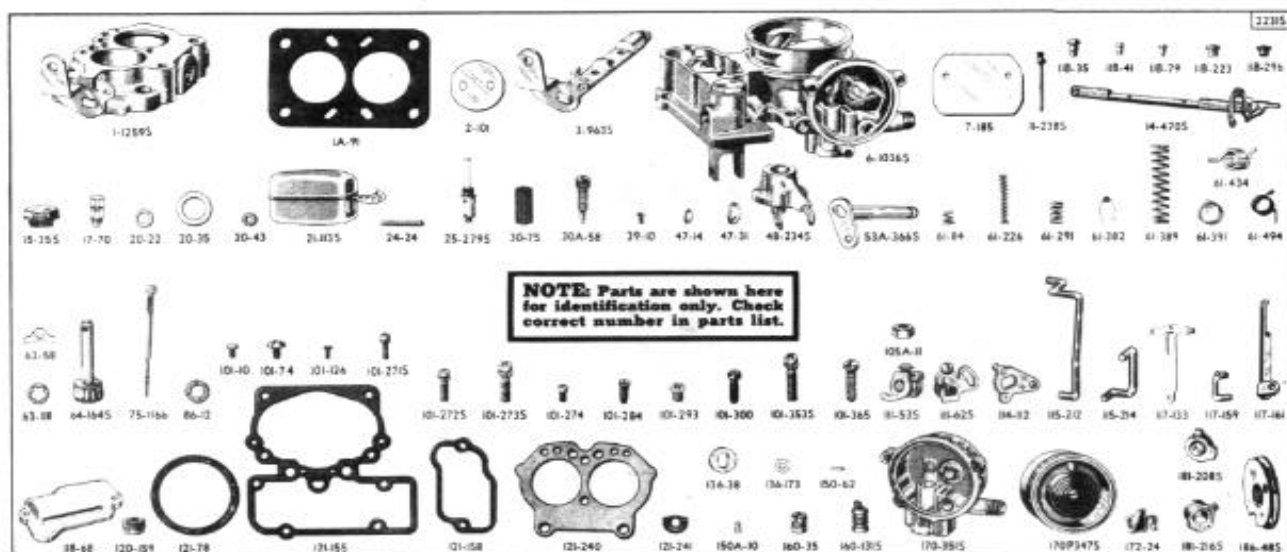


Figure 5
Unloader Adjustment



Hudson 8—1955—Carburetor No. 2231S

WHEN SERVICING, USE GASKET ASSORTMENT No. 249

Part No.	PART NAME	Part No.	PART NAME
1-1259S	Body flange assembly.....	86-12	Flange stud lock washer.....(4)
1A-91	Flange gasket.....	101-10	Pump arm clamp screw.....
2-101	Throttle valve.....(2)	101-74	Throttle shaft arm attaching screw.....
3-963S	Throttle shaft and lever assembly.....(4)	101-126	Throttle valve attaching screw.....(4)
6-1036S	Air horn assembly.....	101-271S	Dust cover attaching screw and washer assembly.....(2)
7-185	Choke valve.....	101-272S	Air horn attaching screw and washer assembly.....(8)
11-238S	Low speed jet assembly.....(2)	101-273S	Body flange attaching screw and washer assembly.....(2)
118-35	Rivet plug.....(3)	101-274	Coil housing attaching screw.....(3)
118-41	Rivet plug.....(3)	101-284	Piston housing attaching screw.....(3)
118-79	Rivet plug.....	101-293	Metering rod arm clamp screw.....
118-223	Nozzle passage rivet plug.....(2)	101-300	Pump jet housing attaching screw.....
118-296	Idle port rivet plug.....(2)	101-353S	Body flange attaching screw and washer assembly.....(2)
14-470S	Choke piston lever, link and shaft assembly.....	101-365	Throttle lever adjustment screw.....
15-35S	Strainer nut assembly.....	105A-11	Flange stud nut.....(4)
17-70	Pump check needle.....	111-53S	Metering rod arm and screw assembly.....
20-22	Needle seat gasket.....	111-62S	Pump arm and screw assembly.....
20-35	Bowl strainer gasket.....	114-112	Throttle shaft arm.....
20-43	Piston housing gasket.....	115-212	Throttle connector rod.....
21-113S	Floater and lever assembly.....	115-214	Choke connector rod.....
24-24	Floater lever pin.....	117-133	Vacuum piston link.....
25-279S	Needle and seat assembly.....	117-159	Pump connector link.....
30-75	Bowl cover strainer.....	117-161	Fast idle link.....
30A-58	Idle adjustment screw.....(2)	118-68	Dust cover.....
39-10	Choke valve attaching screw.....(2)	120-159	Metering rod jet.....(2)
47-14	Piston housing wash plug.....	121-78	Coil housing gasket.....
47-31	Spark port wash plug.....	121-155	Air horn gasket.....
48-234S	Pump jet and housing assembly.....	121-158	Dust cover gasket.....
53A-366S	Pump operating lever and countershaft assembly.....	121-240	Body flange gasket.....
61-84	Idle adjustment screw spring.....(2)	121-241	Pump jet housing gasket.....
61-226	Vacuum piston spring.....	136-38	Throttle shaft washer.....
61-291	Throttle adjusting screw spring.....	136-173	Pump connector link washer.....(2)
61-382	Metering rod spring.....	150-62	Choke piston pin.....
61-389	Upper pump spring.....	150A-10	Pin spring.....(2)
61-391	Fast idle cam spring.....	160-35	Choke piston.....
61-434	Throttle return spring.....	160-131S	Vacuum piston and pin assembly.....
61-494	Countershaft spring.....	170-351S	Piston housing and plug assembly.....
63-58	Coil housing retainer.....(3)	170P347S	Thermostatic coil and housing assembly.....
63-118	Throttle shaft retaining ring.....	172-24	Choke and throttle connector rod retainer.....(3)
64-164S	Plunger, rod and check assembly.....	181-214S	Fast idle cam assembly (Sup. by 181-216S).....
64-185S	Plunger, rod and check assembly (Sup. by 64-185S).....	181-216S	Fast idle cam assembly.....
75-1166	Metering rod—standard.....(2)	186-48S	Choke baffle plate assembly.....
75-1191	Metering rod—1 size lean.....(2)		
75-1192	Metering rod—2 size lean.....(2)		

—Parts so marked are new and listed for the first time.

NOTE: Figures in parentheses indicate number of pieces used in one carburetor. Where no figure is shown, only one is used.

HUDSON "V-8"

"HORNET SPECIAL"

NASH "V-8"

"AMBASSADOR SPECIAL"

1956

WGD Dual Down-Draft Climatic® Control Carburetor No. 2352S

CARBURETOR SPECIFICATIONS

For Hudson-Nash 8 Cylinder Engine: 3 1/2 Inch Bore, 3 Inch Stroke

Dimensions: Flange size, 1 1/4 inch dual, 4 bolt type.

Primary venturi, 1 1/32 inch I. D.

Secondary venturi, 2 1/32 inch I. D.

Main venturi, 1-3/16 inch I. D.

Vent: Outside, none. Inside, balance vent tube above choke valve.

Gasoline Intake: Size No. 35 (.110 inch) drill in needle seat.

Low Speed Jet Tube: Jet, size No. 66 (.033 inch) drill. By pass, in bowl cover size No. 54 (.055 inch) drill. Economizer, in bowl cover size No. 56 (.0465 inch) drill. Idle bleed, in bowl cover, size No. 54 (.055 inch) drill.

Idle Port: Upper, slot type, length .160 inch, width .030 inch.

Idle Port Opening: .109 to .115 inch above top edge of valve with valve tightly closed.

Lower Port (For Idle Adjustment Screw): Size, .065 to .069 inch diameter.

Set Idle Adjustment Screw: 1 to 2 turns open. For richer mixture turn screw out. Do not idle engine below 475 R.P.M. (Automatic Trans.); 550 R.P.M. (Standard and Overdrive Trans.).

Nozzle: Nozzle is installed permanently. DO NOT REMOVE. Anti-percolating well bleed, size No. 71 (.026 inch) drill.

Metering Rod (Vacumeter Type): See parts list for size.

Metering Rod Jet: Size .086 inch diameter.

Accelerating Pump: Discharge jet (twin) size No. 72 (.025 inch) drill. Intake ball check, in plunger shaft. Discharge

(needle seat) size No. 50 (.070 inch) drill.

Choke: Carter Climatic® Control—set on index, butterfly type, offset valve. Choke heat suction hole in piston housing, size

No. 42 (.0935 inch) drill.

Vacuum Spark Port: Horizontal slot (round end) .040 x .130 inch. Bottom of port to be .018 to .024 inch above upper edge of valve with valve tightly closed.

Motor Tune-Up—Be Accurate! Always Use Feeler Gauges!

CAUTION: Change worn or leaky flange gaskets. Tighten manifold bolts and test compression before adjusting carburetor.

**Spark Plug
Gap
.035"**

**Breaker Point
Setting
.016"**

**Ignition Timing
Breaker Points to Open:
5° B. T. D. C.
At Vibration Damper**

**Float Setting
7/32 Inch
(Use Gauge T109-106)**

**Idle Adjustment
Screw Setting
1 to 2
Auto. Trans.
475 R.P.M.
Std. & O'Drive
550 R.P.M.**

NOTE: These cars are equipped with Hydraulic Valve Lifters—NO ADJUSTMENT.

CARBURETOR ADJUSTMENTS

FLOAT ADJUSTMENT: With bowl cover gasket removed, bowl cover inverted and needle seated, there should be 7/32 inch (gauge T109-106) between top of float and bowl cover. Adjust by bending float arm.

PUMP ADJUSTMENT: Back out throttle lever set screw until throttle valves seat in bores of carburetor. Hold straight edge across top of dust cover at pump arm. The flat on top of pump arm should be parallel to straight edge. Adjust by bending throttle connector rod at upper angle. Use bending tool T109-213.

METERING ROD ADJUSTMENT: The metering rods must be adjusted after the pump adjustment. No metering rod gauges are necessary; procedure is as follows: With the throttle lever set screw backed out and throttle valves seated in bores of carburetor, press down on vacumeter link until metering rods bottom in casting. With rods held in this position, revolve

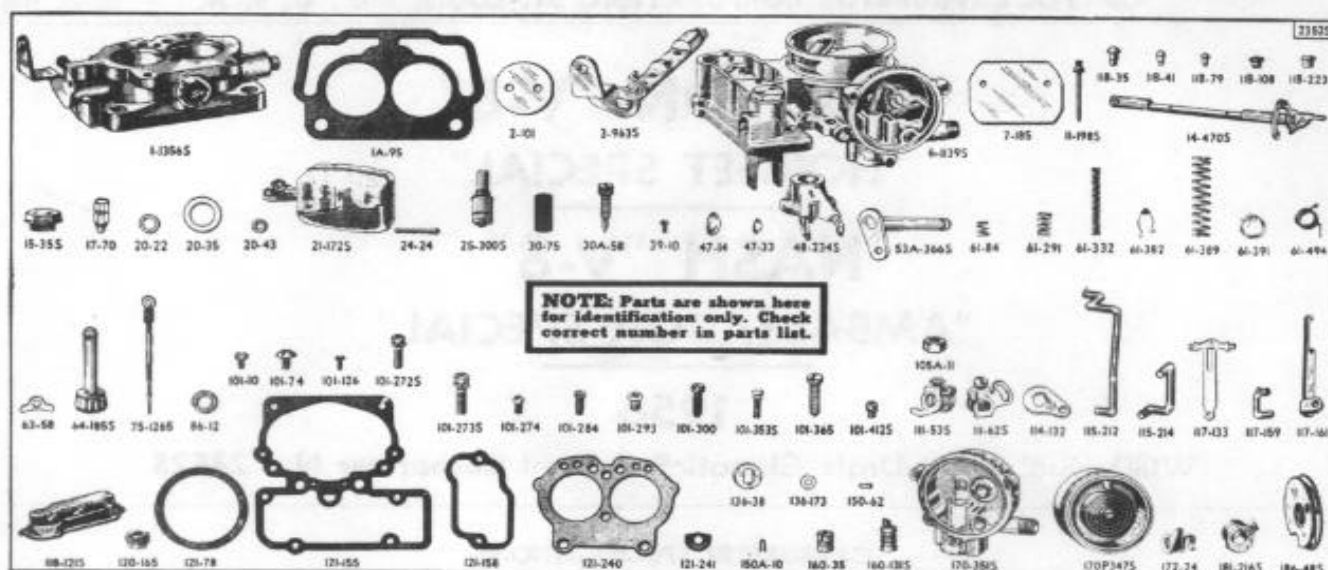
metering rod arm until lip contacts vacumeter link. Hold in place and carefully tighten metering rod arm set screw.

FAST IDLE ADJUSTMENT: With the thermostatic coil housing gasket and baffle plate removed, crack throttle valve and hold choke valve closed. Then close throttle. There should now be .023 inch clearance (gauge T109-189) between throttle valve and bore of carburetor (side opposite idle port). Adjust by bending the choke connector rod at lower angle.

FAST IDLE ON CAR: 1700 to 1800 (Hot).

UNLOADER ADJUSTMENT: This adjustment must be made after fast idle adjustment. Hold throttle valve in wide open position and close choke valve as far as possible without forcing. There should be 3/16 inch (gauge T109-28) clearance between upper edge of choke valve and inner wall of air horn. Adjust by bending choke shaft unloader arm. (Use bending tool T109-213.)

CARTER CARBURETOR CORPORATION, ST. LOUIS, MO., U. S. A.



Hudson-Nash "V-8"—1956—Carburetor No. 2352S

WHEN SERVICING, USE GASKET ASSORTMENT No. 289

Part No.	PART NAME	Part No.	PART NAME
1-1356S	—Body flange assembly.....	75-1311	—Metering rod—2 sizes lean .066" x .064" x .053" (2)
1A-95	Flange gasket.....	86-12	Flange stud lock washer..... (4)
2-101	Throttle valve..... (2)	101-10	Pump arm clamp screw.....
3-963S	Throttle shaft and lever assembly.....	101-74	Throttle shaft arm attaching screw.....
6-1139S	—Air horn assembly.....	101-126	Throttle valve attaching screw..... (4)
7-185	Choke valve.....	101-272S	Air horn attaching screw and washer assembly..... (8)
11-198S	Low speed jet assembly..... (2)	101-273S	Body flange attaching screw and washer assembly..... (2)
11B-35	Rivet plug..... (3)	101-274	Coil housing attaching screw..... (3)
11B-41	Rivet plug.....	101-284	Piston housing attaching screw..... (3)
11B-79	Rivet plug..... (3)	101-293	Metering rod arm clamp screw.....
11B-108	Idle port rivet plug..... (2)	101-300	Pump jet housing attaching screw.....
11B-223	Nozzle passage rivet plug..... (2)	101-353S	Body flange attaching screw and washer assembly..... (2)
14-470S	Choke piston lever, link and shaft assembly.....	101-365	Throttle lever adjusting screw.....
15-35S	Strainer nut assembly.....	101-412S	Dust cover attaching screw and washer assembly (2)
17-70	Pump check needle.....	105A-11	Flange stud nut..... (4)
20-22	Needle seat gasket.....	111-53S	Metering rod arm and screw assembly.....
20-35	Bowl strainer gasket.....	111-62S	Pump arm and screw assembly.....
20-43	Piston housing gasket.....	114-132	Throttle shaft arm.....
21-172S	Float and lever assembly.....	115-212	Throttle connector rod.....
24-24	Float lever pin.....	115-214	Choke connector rod.....
25-300S	—Needle and seat assembly.....	117-133	Vacuum piston link.....
30-75	Bowl cover strainer.....	117-159	Pump connector link.....
30A-58	Idle adjustment screw..... (2)	117-161	Fast idle link.....
39-10	Choke valve attaching screw..... (2)	118-121S	Dust cover assembly (with vapor vent valve).....
47-14	Piston housing welsh plug.....	120-165	Metering rod jet..... (2)
47-33	Spark port welsh plug.....	121-78	Coil housing gasket.....
48-234S	Pump jet and housing assembly.....	121-155	Air horn gasket.....
53A-366S	Pump operating lever and countershaft assembly.....	121-158	Dust cover gasket.....
61-84	Idle adjustment screw spring..... (2)	121-240	Body flange gasket.....
61-291	Throttle adjusting screw spring.....	121-241	Pump jet housing gasket.....
61-332	Vacuum piston spring.....	136-38	Throttle shaft washer.....
61-382	Metering rod spring.....	136-173	Pump connector link washer..... (2)
61-389	Upper pump spring.....	150-62	Choke piston pin.....
61-391	Fast idle cam spring.....	150A-10	Pin spring..... (2)
61-494	Countershaft spring.....	160-35	Choke piston.....
63-58	Coil housing retainer..... (3)	160-131S	Vacuum piston and pin assembly.....
64-185S	Plunger, rod and check assembly.....	170-351S	Piston housing and plug assembly.....
75-126S	—Metering rod—Std. .0605" x .056" x .040" (Sup. by 75-128S)..... (2)	170P-347S	Thermostatic coil and housing assembly.....
75-128S	—Metering rod—Std. .0625" x .059" x .047"..... (2)	172-24	Choke and throttle connector rod retainer..... (3)
75-1310	—Metering rod—I size lean .0645" x .0625" x .050"..... (2)	181-216S	Fast idle cam assembly.....
		186-48S	Choke baffle plate assembly.....

—Parts so marked are new and listed for the first time.

NOTE: Figures in parentheses indicate number of pieces used in one carburetor. Where no figure is shown, only one is used.

