

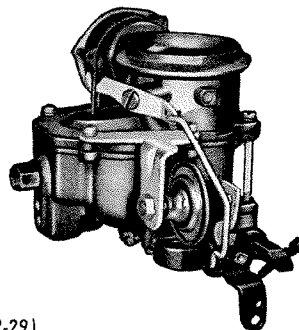
2259S-2259SA-2259SB
Standard Transmission

2260S-2260SA-2260SB
Overdrive Transmission

2261S-2261SA-2261SB
Power Flite Transmission

2274S-2274SA

(Also Used on Export DeSoto, Models SP-27, SP-29)
(Canadian Dodge Models D-59, D-61)



PLYMOUTH "V-8" MODELS P-27, P-29 1955-1956

Use 2274SA to replace 2259S-SA-SB

Use 2274SA and 192-34U to
replace 2260S-SA-SB

Use 2274SA and 202-83U to
replace 2261S-SA-SB

BBD Dual Down-Draft Climatic® Control Carbureters Nos. 2259S-2259SA-2259SB- 2260S-2260SA-2260SB-2261S-2261SA-2261SB-2274S-2274SA

CARBURETER SPECIFICATIONS

For Plymouth 8 Cylinder Engine: 3.563 Inch Bore, 3.25 Inch Stroke (P-27)

For Plymouth 8 Cylinder Engine: 3.63 Inch Bore, 3.256 Inch Stroke (P-29)

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

Throttle bore, 1-7/16 inch I. D.

Primary venturi, 3/8 inch I. D.

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

Float Level: See adjustments.

Vent: Inside, balance vent tube to bowl, in air horn above choke valve.

Gasoline Intake: Size No. 38 (.1015 inch) drill hole in needle seat.

Idle Tube: Jet, size No. 65 (.035 inch) drill.

Idle bleed (in venturi cluster screw), size (101-350—.059), (101-364, 101-401—.0629), (101-404—.0649) inch diameter.

Idle restriction (in venturi cluster screw), size (101-350, 101-364—.0472), (101-401, 101-404—.0551) inch diameter.

Idle Port: Upper, slot type, length, .189 inch; width, .030 inch.

Idle Port Opening: .148 to .152 inch above upper edge of valve with valve tightly closed.

Lower Port (For Idle Adjustment Screw): Size .053 to .057 inch diameter.

Set Idle Adjustment Screw: 1/4 to 1 1/4 turns open. For richer mixture, turn screw out. With gear shift lever in neutral position idle engine between 450 and 500 RPM.

Main Nozzle: Nozzle is installed permanently. DO NOT REMOVE.

Main Vent Tube: Side holes 8—size .0354 inch diameter. Main vent in top of tube, size .0256 inch diameter.

Step-Up Rod: (Vacuum Operated) (75-1168—.018), (75-1182—.019) inch diameter.

Metering Jet: Calibrated to flow (120-2135—336 to 344), (120-2125—316 to 324) cc per minute. (Do not gauge for size, if in doubt, replace with new part.)

Accelerating Pump: Pump discharge jets (2—In venturi cluster), size .0275 inch diameter.

Intake ball check seat, size .130 to .140 inch diameter.

Discharge ball check seat, size .110 to .120 inch diameter.

Pump Adjustment: See adjustments.

Choke: Carter Climatic® Control, set at index. Butterfly type, offset valve. Choke heat suction hole, in body, size No. 38 (.1015 inch) drill.

NOTE: Thermostatic coil should not be removed from delayer mounting post. If defective replace with complete thermostatic coil and housing assembly.

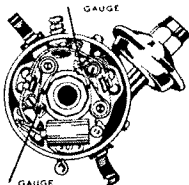
Vacuum Spark Port: Horizontal, round end type, .030 by .110 inch. Top of port to be .035 to .045 inch above upper edge of valve with valve closed tight.

Motor Tune-Up—Be Accurate!

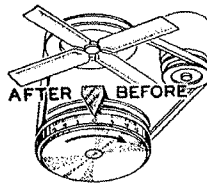
CAUTION: Change worn or leaky flange gaskets. Tighten manifold bolts and test compression before adjusting carburetor.



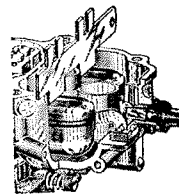
Spark Plug
Gap
.035"



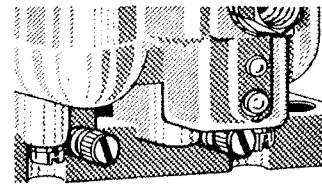
Breaker Point
Setting
.017"



Ignition Timing
Breaker Points to Open:
4° B. T. D. C.



Float Setting
(See Adjustments)



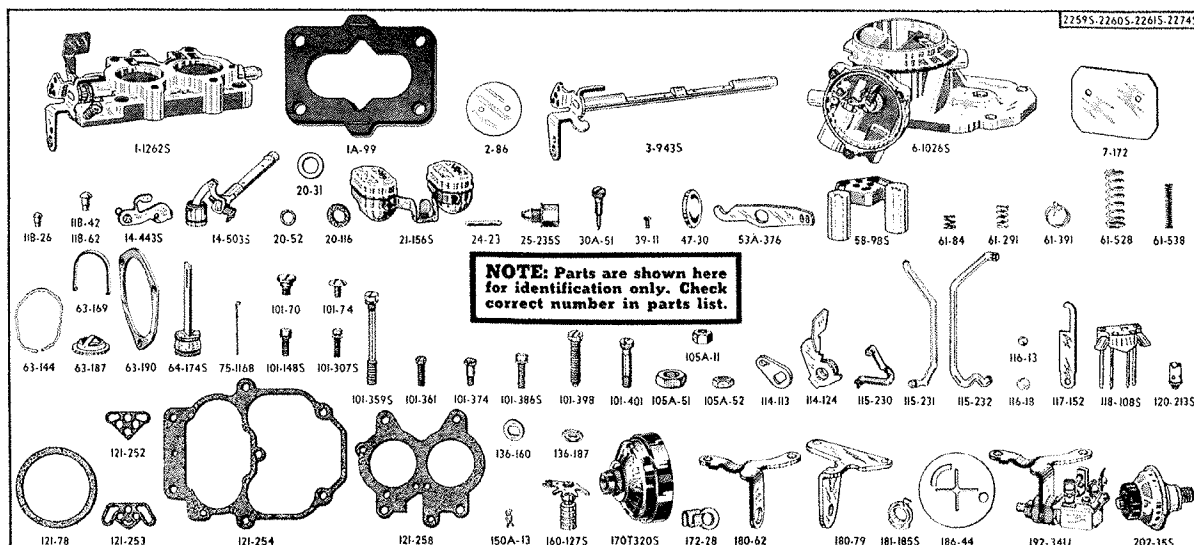
Idle Adjustment
Screw Setting
1/4 to 1 1/4
Turns Open

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

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TRADE MARK REG. U. S. PAT. OFF.
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IN
U. S. A.



Plymouth "V8"—1955-1956—Carbs. Nos. 2259S-SA-SB; 2260S-SA-SB; 2261S-SA SB; 2274S-SA

WHEN SERVICING, USE GASKET ASSORTMENT No. 265; RE-CARBURETION KIT No. 1795N

PART NAMES IN CAPITAL LETTERS, LISTED BELOW, INDICATE CONTENTS OF RE-CARBURETION KIT

Part No.	PART NAME	Part No.	PART NAME
1-1262S	Body flange assembly.....	75-1182	Step-up rod (2259SA-2260SA, 2261SA-2274S) (Sup by 75-1168).....(2)
1A-99	FLANGE GASKET.....	101-70	Pump arm screw.....
2-86	Throttle valve.....(2)	101-74	Throttle shaft arm attaching screw.....
3-943S	Throttle shaft and lever assembly.....	101-148S	Air horn attaching screw and washer assembly (2259S-SA-SB (4) (2260S-SA-SB (3) (2261S-SA-SB- 2274S-SA (2).....
6-1026S	Air horn assembly (2259S-2260S-2261S-2274S) (Sup. by 6-1051S).....	101-307S	Air horn attaching screw and washer assembly (2260S-SA-SB (1) (2261S-SA-SB-2274S-SA (2).....
6-1051S	Air horn assembly.....	101-350	Venturi cluster screw.....(2)
7-172	Choke valve.....	101-359S	Body attaching screw and washer assembly (2259S-SA-SB, 2261S-SA-SB, 2274S-SA).....(2)
11B-26	Rivet plug (early production).....(2)	101-361	Coil housing attaching screw.....(3)
11B-42	Rivet plug (early production).....	101-364	*Venturi cluster screw (2259SB-2260SB-2261SB- 2274SA) (Sup. by 101-350) (Used in 195-62U only).....(2)
11B-62	Rivet plug (early production).....	101-374	Step-up piston plate guide screw.....
14-443S	Choke trip lever and pin assembly.....	101-386S	Body flange attaching screw and washer assembly.....(2)
14-503S	Choke piston lever, link and shaft assembly (2259S-2260S-2261S-2274S) (Sup. by 14-515S).....	101-398	Throttle adjusting screw.....
14-515S	Choke piston lever, link and shaft assembly.....	101-401	Venturi cluster screw (2259S-2260S-2261S-2274S) (Sup. by 101-404).....
20-31	Needle seat gasket.....	101-403S	Body attaching screw and washer assembly (2260S-SA-SB).....(2)
20-52	STEP-UP PISTON GASKET.....	101-404	Venturi cluster screw (2259S-SA-2260S-SA-2261S-SA- 2274S) (Sup. by 101-364).....(2)
20-116	Main metering jet gasket.....(2)	103-14	Lead shot.....
21-156S	Float and lever assembly.....	103-15	Lead shot (late production).....(2)
24-23	Float lever pin.....	103-16	Lead shot (late production).....(2)
25-235S	NEEDLE AND SEAT ASSEMBLY.....	105A-11	Flange stud nut.....(4)
30A-51	Idle adjustment screw.....(2)	105A-51	*Kickdown switch bracket attaching nut (2260S-SA-SB).....(2)
39-11	Choke and throttle valve attaching screw.....(6)	105A-52	†Dash pot lock nut (2261S-SA-SB).....
47-30	Welsh plug.....	114-113	Throttle shaft arm.....
53A-376	Pump arm.....	114-124	Dash pot and kickdown switch operating lever (2260S-SA-SB-2261S-SA-SB).....
58-98S	Venturi cluster and nozzle assembly.....	115-230	Choke connector rod.....
61-84	Idle adjustment screw spring.....(2)	115-231	Throttle connector rod (2259S-SA-2260S-SA) (Sup. by 115-262).....
61-291	Throttle adjusting screw spring.....	115-232	Throttle connector rod (2261S-SA-2274S) (Sup. by 115-263).....
61-391	Fast idle cam spring.....		
61-528	Pump spring.....		
61-538	STEP-UP PISTON SPRING.....		
63-144	Delayer plate retainer ring.....		
63-169	Float lever pin retainer.....		
63-187	Intake check ball retainer.....		
63-190	Thermostatic coil housing retainer.....		
64-174S	PUMP PLUNGER AND ROD ASSEMBLY.....		
75-1168	*Step-up rod.....(2)		