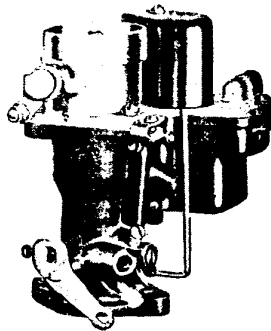


EFFECTIVE JANUARY 1, 1947, ADD 20% TO LIST PRICE OF CARBURETERS AND 5% TO ALL OTHER PRICES SHOWN WITH FRACTIONAL ADJUSTMENT TO NEAREST EVEN CENT.

REPLACES CARBURETERS
212S - 222S - 222SA - 235S -
259S - 260S - 284S - 285S -
319S - 334S



**CHEVROLET
CARBURETER
No. 569S
1932-1936**

Casting No. 421 on face of flange.

W-1 DOWN-DRAFT CARBURETER No. 569S—LIST PRICE \$12.00

A \$2.00 exchange allowance is deducted from list price if buyer turns in old carbureter.

CARBURETER SPECIFICATIONS

For Chevrolet Six Cylinder Engine: 1932-1936

Dimensions: Flange size, 1 1/4 inch S. A. E.
Primary venturi, 1 1/32 inch I. D.
Secondary venturi, 1 1/16 inch I. D.
Main venturi, 1 1/4 inch I. D.

Float Level: Distance from float (at free end) to float chamber cover, when needle is seated, to be 1/2 inch plus or minus 1/64 inch.

Vents: Outside, none. Inside balance vent tube above choke valve 13/64 inch I. D.

Gasoline Intake: Square vertical needle. Size No. 48 drill hole in needle seat.

Low Speed Jet Tube: Vertical jet, size .035 inch diameter.
By-pass in body, size No. 51 drill.
Economizer jet, size .0545 to .0555 inch diameter.

Idle Ports: Upper port diameter, No. 44 drill.
Lower port diameter, No. 54 drill.

Idle Port Opening: Top of lower port .044 to .048 inch above top edge of valve, with valve closed tight.

Idle Screw Seat: Size No. 52 drill.

Set Idle Adjustment Screw: 1 1/4 to 2 1/4 turns open. For richer mixture, turn screw out. Do not attempt to idle engine below 350 r. p. m.

Outer Nozzle: In primary venturi, angle 30°. Discharge size .125 inch diameter.

Inner Nozzle: (Seats in outer nozzle) .120 inch I. D.

Nozzle Retainer Plug: Jet size, No. 31 drill.

Metering Rod: Economy step .067 inch diameter. Second step tapers to .062 inch diameter. Third step tapers to .060 inch diameter. Power step .046 inch diameter. Length 3 3/8 inches.

Metering Rod Jet: Size .093 inch diameter.

Metering Rod Setting: Use gauge, part No. T109-25 (2.79 inches).

Accelerating Pump: Low pressure type with non-adjustable stroke.

Discharge jet, size No. 72 drill.

Intake disk check plug, size No. 62 drill.

Discharge disk check plug, size No. 40 drill.

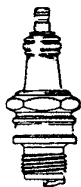
Choke: Manual—butterfly type, offset valve.

Throttle Valve: Opens to within 0° to 3° from perpendicular.

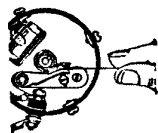
Vacuum Spark Port: Slot type: size, .041 to .125. Bottom of port .000 to .004 above top of valve.

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

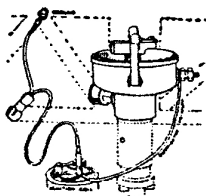
CAUTION: Change worn or leaky flange gaskets. Tighten manifold bolts and test compression before adjusting carbureter.



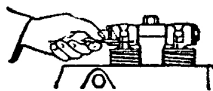
Spark
Plug Gap



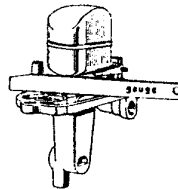
Set
Breaker Points



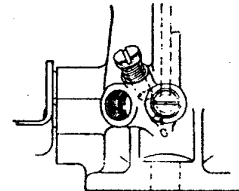
Use Neon Timing
Light or Timing Light



Set Valves—Hot



Correct Float Level
(Remove Cork Gasket
and measure from
machined surface of
float cover) 1/2 Inch



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

NOTE: For 569S installation, set engine to manufacturer's specifications for that particular year and model.

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