

Fig. 16. Position of internal jets and parts

- 1. SLOW RUNNING JET AIR BLEED
- 2. ACCELERATOR PUMP DISCHARGE TUBE
- 3. AIR CORRECTION JET
- 4. GASKET—USED BETWEEN TOP BODY AND MAIN BODY
- 5. FLOAT
- 6. GASKET—USED BETWEEN TOP BODY AND FLOAT CHAMBER
- 7. ECONOSTAT JET
- 8. FLOAT NEEDLE VALVE AND SEAT
- 9. ECONOSTAT DISCHARGE TUBE

the pump cover to move outwards and fuel to drain out of the accelerator pump chamber when the diaphragm is carefully lifted from the main body.

In addition remove the fuel pump cover and filter. Clean fuel pump filter and fuel pump sediment chamber.

If it becomes necessary to remove the choke valve spindle (1) or (13), the two screws (4) securing the choke valve (5) in the spindle slot MUST be replaced with "Loctite" on their threads when replacing the spindle (See Fig. 18). "Loctite" is a special compound used to secure threads. It should also be used on the two throttle valve securing screws. It can be obtained under Part Number 5200444.

An exploded view of carburettor is shown in Fig. 18.

After refitting, check that the throttle opens fully when the accelerator pedal is fully depressed. On carburettors having manually operated choke valves check that the choke valve closes when the choke lever is moved over its operating range.

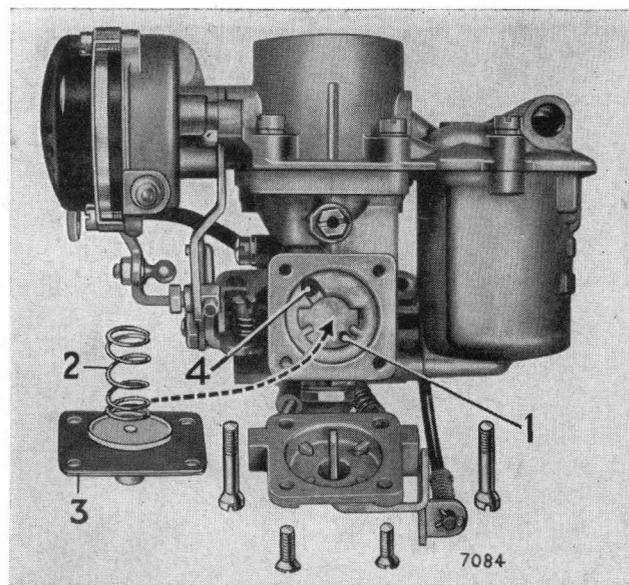


Fig. 17. Accelerator pump—internal details

- 1. ACCELERATOR PUMP FEED DRILLING
- 2. ACCELERATOR PUMP DIAPHRAGM RETURN SPRING
- 3. ACCELERATOR PUMP DIAPHRAGM
- 4. ACCELERATOR PUMP DISCHARGE JET—OR DISCHARGE DRILLING