

16. Check accelerator pedal stop screw and adjust if necessary. When the accelerator pedal is depressed against the stop screw the carbureter lever should be clearing the carbureter stop block by about 1 mm (.039 in.).
17. Install air cleaners with gaskets and tighten securing screws.

Adjusting Accelerating Pump

Spezial Tool:

P-25 a, Liquid Graduate

1. Adjust idle speed.
2. Run engine to fill float chamber with fuel.
3. Stop engine, remove both air cleaners.
4. Work throttle lever until air bubbles cease to show at the pump injection nozzle.
5. Hold liquid graduate (P-25 a) at the tip of the nozzle and rapidly move throttle lever two times from stop to stop.
6. Check injection quantity, empty the graduate glass, and repeat the procedure on the second injection nozzle.
7. Injection quantity from each nozzle on two pump strokes should be 0.45 cc (.122 fl. dram.) in warm season, 0.65 cc (.176 fl. dram.) in cold season.
8. Perform injection quantity check on the second carbureter.
9. If necessary, readjust injection quantity by resetting the adjustment nut on the pump rod. If an adjustment should not be possible due to lack of threads, place a spacer between the pump lever and the adjustment nut to gain way.

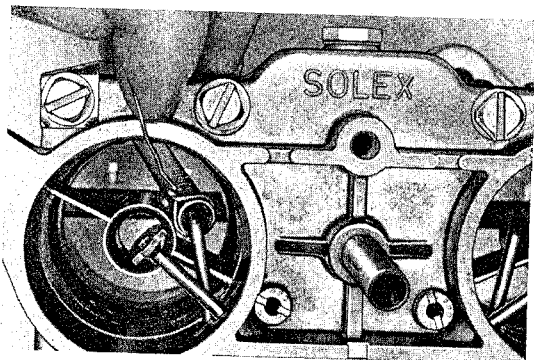


Fig. 15

Note: The jet of squirting fuel should not strike the primary or main venturi and must pass through the slit between the carbureter throat and the opening throttle valve (see Fig. 16).