

Disassembly

1. Unscrew two knurled attaching nuts and remove heater cover (reference Fig. 2 and 3).
2. Detach fuel inlet line at base of pressure regulator while holding second coupling nut with another wrench, otherwise damage might occur to micro-filter insert.
3. Detach fuel outlet line on body of pressure regulator by unscrewing the banjo bolt. Loosen fuel line coupling on top of fuel nozzle (note filter screen located between fuel nozzle and fuel line, handling it with care).
4. Disconnect wire connection of fuel solenoid at No. 3 terminal, pull wire out of conduit hose.
5. Unscrew four round-head retaining screws at base of body and remove pressure regulator.
11. The coil and condenser may be removed from the supporting stud after having removed the retaining hex-nut and both wire connections at the condenser.
12. Detach wire terminals at safety switch.
13. Safety switch may be removed after loosening two round-head retaining screws on the foreside of switch.
14. Detach three wire terminal connections of thermostat switch.
15. Loosen coupling nut and pull out sensor tube of safety switch, going about it without the use of force; if necessary, apply a rust solvent and withdraw switch with a slight twisting motion (reference Fig. 5 and arrow).

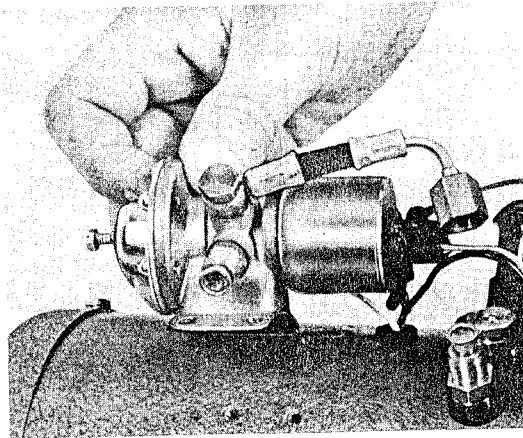


Fig. 4

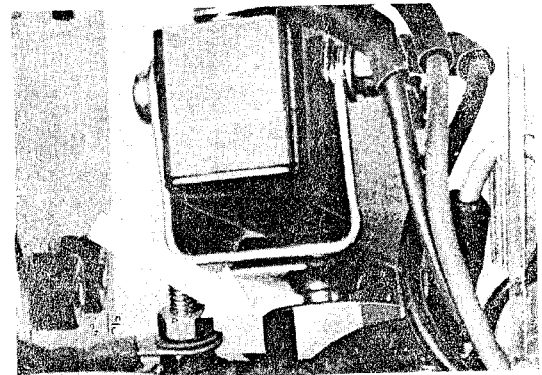


Fig. 5

6. Unscrew coupling nut and remove fuel line.
7. Unscrew intermediate piece containing filter insert.
8. While holding nozzle carrier with a wrench, unscrew nozzle and withdraw from carrier.
9. Pull spark plug cap off, remove and inspect spark plug.
10. The preheat plug, or glow plug, is of stick-type. It is located next to the nozzle and may be removed using a spark plug wrench.
16. Having removed the thermostat switch and detached wire terminals of overheat switch, the latter can be removed by unscrewing four round-head retaining screws.

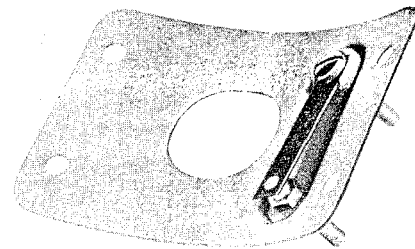


Fig. 6