

## **Nozzle Springs for Power Stroke and International HEUI Injectors**

---

DIPACO has released nozzle pressure springs for HEUI type injectors. Spring number **DPS0023** is for use in Ford Power Stroke and Navistar T444E HEUI applications. Spring **DPS0024** is applicable to DT466E and I530E Navistar HEUI applications.

When using a new spring in the repair or reuse of a used nozzle, the nozzle valve opening pressure (VOP) may fall outside of the DIPACO new nozzle group specifications listed below. We are supplying the specifications for reference only. Nozzle seat wear, wear on the mating surfaces of the nozzle needle and pressure shim, or changes in the spacer sleeve length will affect the VOP. Nozzle VOP can also be changed by as much as 75 PSI just by turning the spring over. Different sized shims should not be used to change the VOP because this will change the nozzle needle lift. Opening pressure will decrease slightly during the first few thousand miles of operation.

### **DIPACO New Nozzle Group VOP Specifications**

Power Stroke and T444E: 2675 +/- 125 PSI

DT466E and I530E: 3700 +/- 125 PSI