

Check Valve Assembly for Power Stroke and HEUI Injectors

Now available from **DIPACO** is the **DPS0029** check valve assembly. The check valve assembly helps control the fuel flow to and from the plunger and barrel to the nozzle. The **DPS0029** check valve assembly consists of an upper and lower stop plate, check plate, and check ball.

Many fuel delivery problems can be traced back to problems within the check valve assembly. The upper stop plate is subject to erosion from the high pressure fuel coming from the plunger and barrel. The lower check plate is subject to wear from the nozzle spring which can create lift and fuel delivery problems. Also, the check ball and seat can wear which will create leakage problems. The **DPS0029** comes as four pieces, but it is recommended that the check valve assembly be replaced as one unit.

Picture below are the components in the **DPS0029** check valve assembly.

