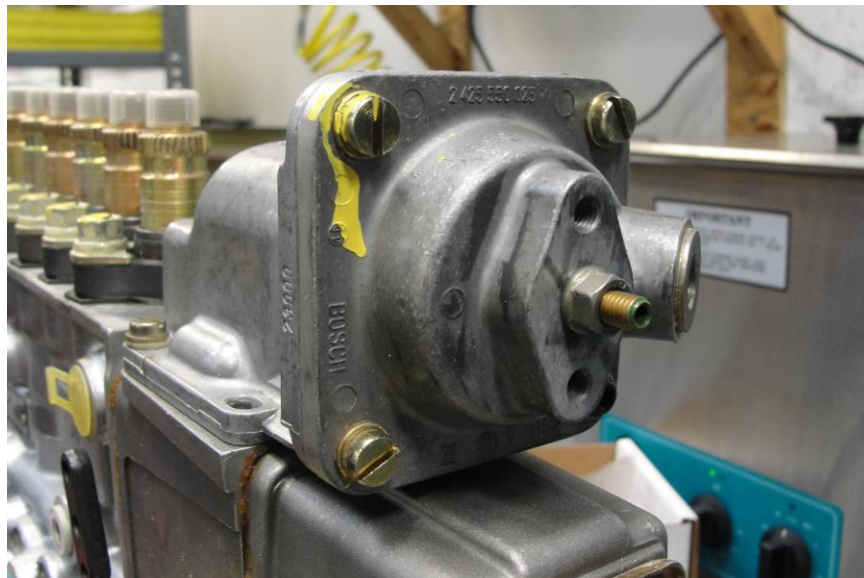




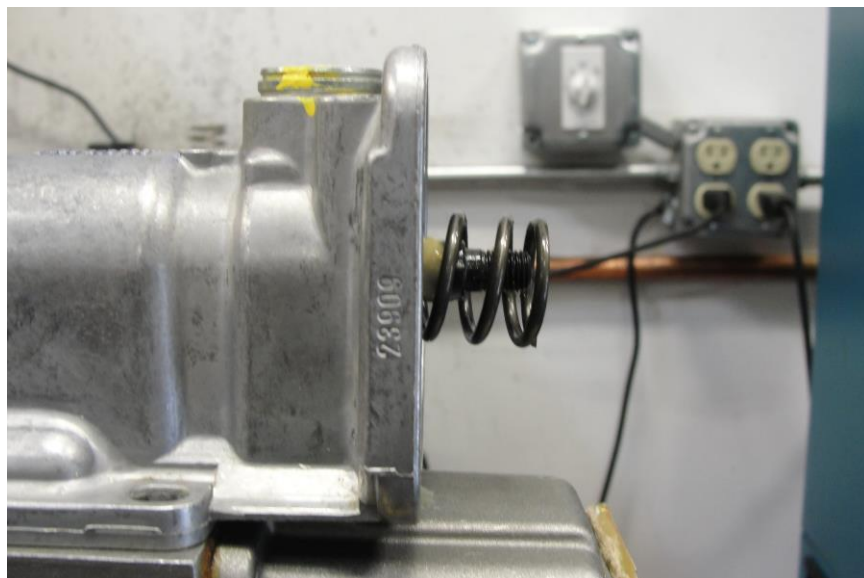
## AFC Spring installation

**NOTE: IF THE AFC HOUSING IS GOING TO BE REMOVED, REMEMBER ITS POSITION ON THE PUMP. IT IS VERY IMPORTANT!**

1. Remove Break off bolt by using a chisel
2. Remove bolt opposite to the break off bolt
3. Remove the remaining bolts evenly to reduce chance of cracking the AFC housing
4. Remove AFC cover



5. Remove rubber diaphragm. (This is spring loaded, so be careful. Take note on how the fender washers are installed.)
6. Remove AFC Spring and replace it with the supplied DDP spring.



7. Slide Foot toward AFC spring.



8. When installing the rubber diaphragm, make sure the radius of the fender washers are AWAY from the rubber. This insures that the diaphragm will not get cut



9. Loosely install the 4 screws and tighten evenly (one black allen screw should replace the break off bolt.)



## 10. Remove Star Wheel Cover



11. Adjust Star Wheel until it is in the center of the window for initial testing.
12. Re-install Star Wheel Cover.
13. Drive your vehicle. If it has too much spring pressure boost and power will be slow to respond. Adjust star wheel away from spring. 5 to 10 clicks will make a noticeable difference. If smoke is still too easy on bottom, then adjust the star wheel toward spring. 5 to 10 clicks will make a noticeable difference.