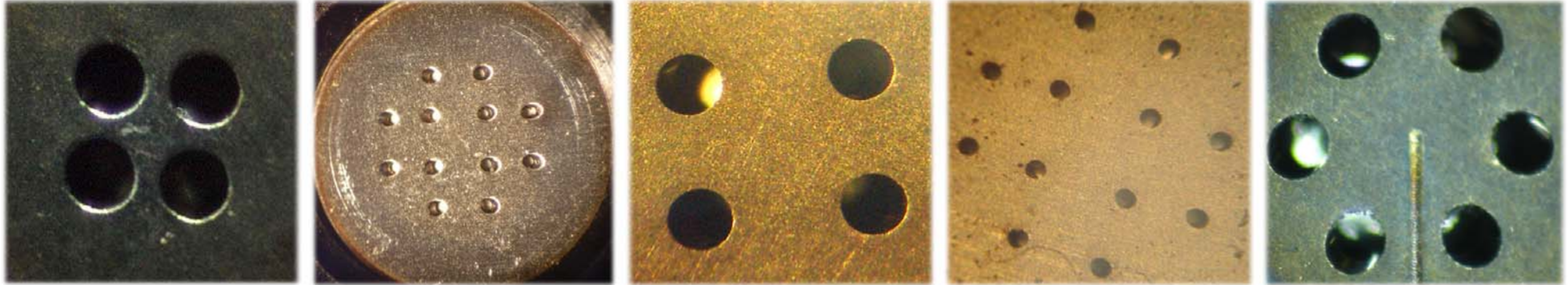


# A COMPARISON OF REAL INJECTORS VS STOCK INJECTORS DRILLED OUT TO INCREASE FLOW



The first row below are various manufacturers new multi-hole injectors. Spray patterns will be well defined and flow rates are consistent and predictable over a wide range of pressures and pulse widths.



Below are 10 examples of injectors that were purchased from companies that specialize in drilling out stock injectors. Damaged pintle heads, drill burrs inside are seldom removed, holes are poorly finished and inconsistent. Flow testing seldom comes within 20% of what is advertised and can vary more than 50cc/min within a set. Damage to the pintle head from using it as a drill stop, causes a significant amount of turbulence at the hole entrances, making repeatable flow tests impossible. We do not recommend using drilled injectors, in expensive performance engines.

