



INSTALLATION GUIDE FOR MAXFLO PUMP UPGRADE KIT

NOTE: The pictures used in this installation guide feature a fuel pump from a Mazda DISI MZR Direct Injection vehicle. Though the fuel pumps between Ford/Mazda vehicles and VAG vehicles have different inlets and outlets, the fuel pump installation is the same.

Tools for pump assembly: 18mm deep socket, clean hands, and vice strongly recommended.

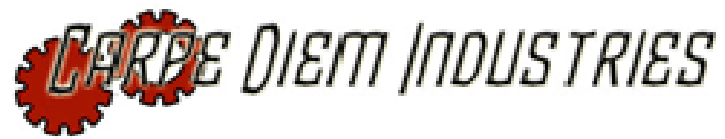
Before continuing, please ensure that you have all of your new parts.



Please account for:

1. Stainless Steel, Heat-treated Sleeve/Bore
2. AlTiN Coated Piston
3. T6061 Aluminum Retainer
4. 1 pair of T6061 Aluminum Locks

BEFORE CONTINUING, IT IS MANDATORY THAT YOU SHOULD ALLOW THE CARPE DIEM INDUSTRIES SLEEVE AND PISTON SOAK IN GASOLINE DURING DISASSEMBLY OF THE OE FUEL PUMP



Step 1) Remove the fuel pump from the vehicle and place on a clean dust free workbench.

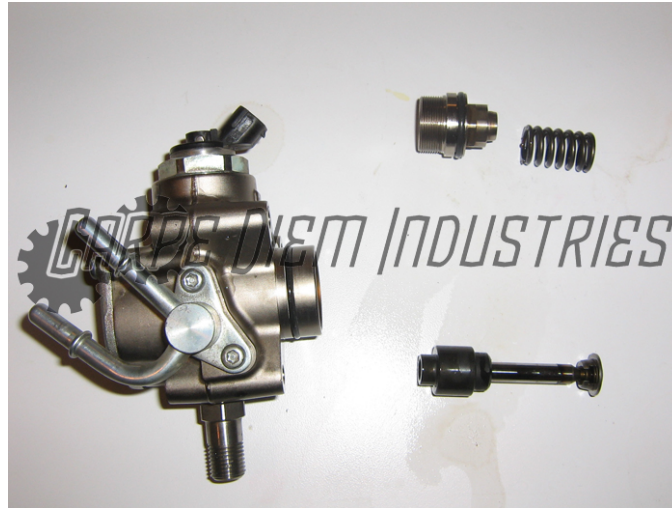


Step 2) Pull spring and piston directly out of the 18mm stainless steel nut.





Step 3) Remove 18mm stainless nut. (Tip: Secure the fuel pump in a vice for security). Pull out sleeve/bore



Step 4) While rotating, slide NEW piston through the underside of the 18mm nut.



Step 5) Slip spring over the end of the piston and secure on the 18mm nut. Place retainer in spring and over the nut.



Step 6) Place locks in retainer and around the tip of the piston.



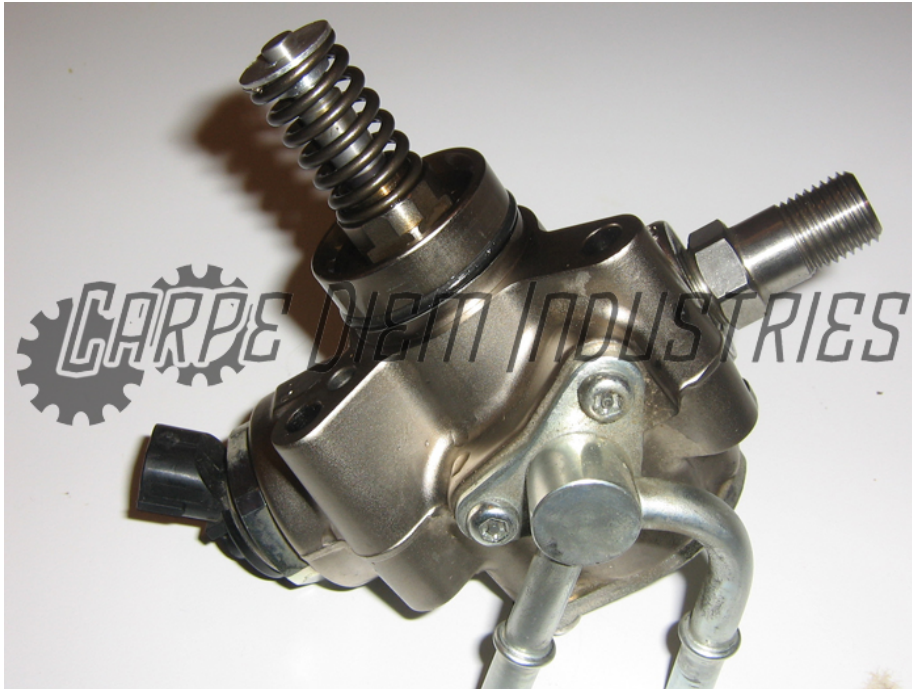
Step 7) Push down on tip of piston to secure the assembly.



Step 8) Slip NEW bore into the underside of the 18mm nut. Notice the correct orientation.



Step 9) Secure the assembly into the pump. Use a ½" drive 18mm socket, the vice, and a good side wrench to secure.



COMPLETE!