

Part Number: 10.127.103K

Description: MKVII Gen3 High Flow Fuel Pump

Tools Required:

Triple Square Bit - M10

17mm Wrench, 1 1/16" socket

Punch

Pump Removal Tool (not included) - Part No. 10.127.103T

Small Bearing Splitter

Hydraulic Press

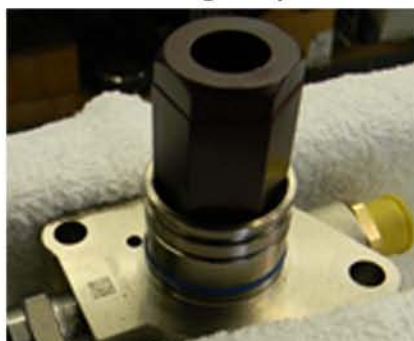
Safety Glasses and Gloves Required

Directions:

1. Remove intake so that there is ample room to work on fuel pump.
2. At this point make sure that you are wearing safety glasses and gloves. After car has been sitting for at least 20 min, use 17mm wrench to loosen hardline fitting. It would be a good idea to place rags below the fitting, as gas will seep out. Use caution as it may spray if still under pressure.
3. Remove rubber hose and wiring harness.
4. Using triple square bit remove the two bolts holding the pump to the cylinder head.
5. Gently pull the hardline slightly to the right while twisting the pump counter clockwise. This will free the pump from the cylinder head.
6. Utilizing the small bearing splitter capture underneath the retainer, and place it in the press, using a punch or steel rod press out the pump piston, which will leave you with picture 3.



7. Using Autotech tool 10.127.103T and 1 1/16" socket remove the top portion of the pump housing. Once removed gently slide out the piston to not ruin the seal. Install Autotech parts in reverse fashion.



8. Install spring along with retainer and keepers. It is normal for the spring tension to be "loose". Push the piston down with your fingers to ensure the keepers are seated properly within the retainer.
9. Reinstall pump onto cylinder head in the reverse order it was removed.
10. Once installed, prime the pump by opening and closing driver door.

