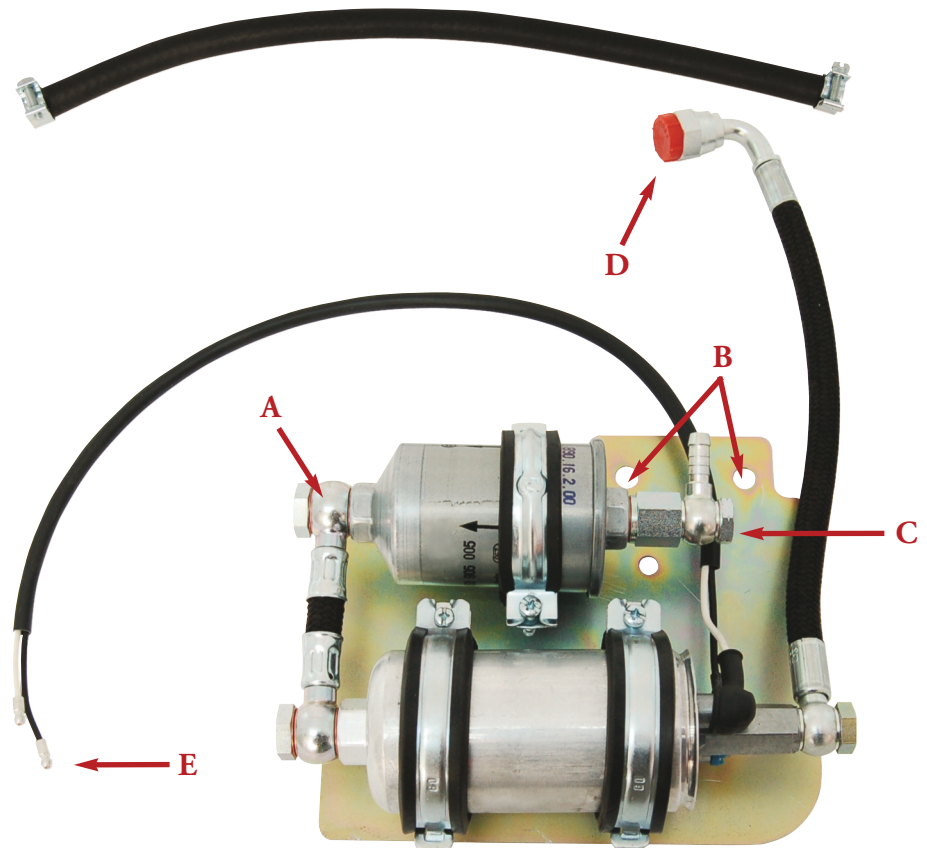


PI Fuel Pump Kit Fitting Instructions

Part Number: TGK125
 Description: PI Fuel Pump Kit
 Applications: TR5-6



Removing the old pump

Note: Extreme care should be taken when working on high pressure fuel systems.

1. Disconnect the battery earth lead.
2. Remove petrol tank boot board.
3. Clamp outlet pipe from fuel tank and remove hose from filter housing.
4. Disconnect original fuel pump wires and the high pressure hose from top of pressure relief valve (PRV) housing.
5. Remove the two bolts securing the filter assembly and the three nuts retaining the fuel pump. Remove these old components and keep in a safe place.

Note: Petrol will leak from these old units as they are lifted out of the boot. Drain carefully before storage.

Fitting the new pump

1. Mount the new pump assembly (A) by holes (B) to the original fixing positions of the old filter housing using the two 3/8" UNF bolts previously removed.
2. Connect new fuel tank outlet hose onto union (C) on the new filter and tighten hose clip, then quickly remove and replace the old rubber outlet with the new (you will rapidly lose some fuel at this stage) then align and tighten the banjo union and hose clips on both ends.
3. Now check that fuel is bleeding out of hose (D) under gravity (this will prime the pump) you may need to re clamp the tank outlet if it is bleeding too fast.
4. Now connect (D) to the top of the P.R.V. housing and unclamp the tank outlet if necessary.
5. Connect wires (E) to the main loom.
6. Check all fasteners and unions and tighten as necessary.
7. Turn on ignition and check for fuel leaks.
8. Refit boot board ensuring that the hose (D) and wires (E) are not fouling on either sharp edges of panel work or boot lid hinge (open or closed).

