

# Fuel Separator O-Ring Replacement

Well,...mine started leaking last week.... noticed the raw fuel smell and diesel on my front axle....

Went to ford and they wanted close to \$40 for a "kit", so i searched around locally and found some 1/2"od x 1/4"id x 1/8" thick orings from a place called filter services in SE Portland – paid \$.30 for both!

**On with the tech....**

Find the tube on the passengers side block.....



Thats the drain tube.

Hook up a hose long enough to reach a bucket (so it doesn't just dump fuel right onto the ground and make a mess)....



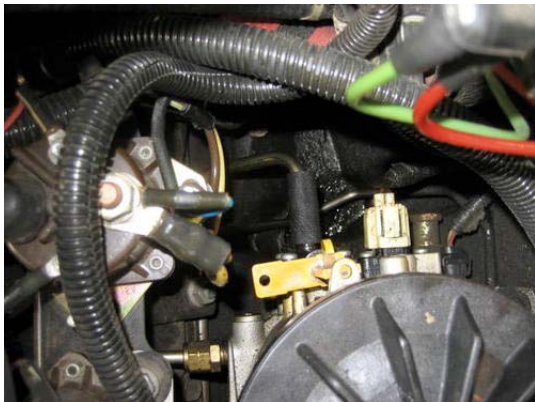
Remove the cover that goes over the fuel filter housing (this is a good time to replace the filter).....



Removed.....



Find the drain valve behind the filter housing and move the yellow lever to the right to drain the fuel from the filter housing.



Lever turned and draining



this is where the bucket and hose comes in handy.....



Let it drain completely and then you're ready to pull it apart.

I used an allen style torx bit – (this is a #20 torx). This seemed alot easier than a bit in a 1/4" drive ratchet, but use whatever works for you – its very tight back there.



Once removed, take the assembly to a clean dry place and remove the old o-rings from the back of the valve.

Removed...



O-ring comparison.....



I used a pick tool to remove the old o-rings. To install the new ones just push them into place and they will fit like a glove

O-rings installed



Now just put it back together and remove hose and discard of the fuel properly.

Before cranking it up right away get in and turn the key and wait for about 60 seconds for the fuel pump to fill the filter housing back up. **DONE!**