

Thank you for your purchase of the EcoDiesel Fuel Filter Canister Removal Tool.  
Now let's get busy.

The fuel filter is located in the middle of the truck, underneath the bed.



In the trucks we've worked on we've determined that the removal of the canister would not result in a diesel fuel bath IF we could get the fuel to drain from the yellow plastic drain valve. However, the drain valve doesn't drain.

With a 16+ ounce catch-bucket, go ahead and loosen the yellow drain valve? How much fuel drained out? Two ounces?

Trust us, there are 14 more ounces remaining.  
Again, the drain valve doesn't drain.  
(We'll fix this in a minute or two.)

Fuel Filter Removal Tool to the rescue!

Put the tool in place beneath the fuel filter canister. Cover the tool and your wrench/ratchet with a one quart zip lock baggie or surround the filter area with a catch bucket. Unscrew the canister and catch the 14 ounces of diesel fuel.



If you need more assistance, we are only a phone call away.

**(770) 886-2500**

Monday-Friday  
8:30am-5:30pm EST

**GENO'S GARAGE, INC.**  
1150 Samples Industrial Drive  
Cumming, Georgia 30041



Now, with the canister, fuel filter and diesel fuel baggie or bucket removed, let's take a look at the yellow (lack of drain) drain plug. Because it has a "T" shaped head, the plug doesn't drop out of the canister. When it is unscrewed it just doesn't have the right cuts in the plastic to allow fuel to drain.

How do you remove the yellow drain plug?

You can cut the "T" head with a Dremel tool. Alternately you can hit it with the handle end of a screwdriver and pop it out. (Chances of breaking the "T" are about 50/50.)

Regardless, modify the yellow plastic or retrofit your canister with the brass plug that you've purchased.

With the new plug, the next time you change the filter will be "easy peasy."

Now, to install your new fuel filter, tighten the canister to the specifications listed (25 Nm = 18 ft. lbs.) and install your modified yellow plug or the new brass drain plug. Be very careful not to overtighten the brass plug. The plastic housing can (and will) strip if you get carried away. We suggest to only tighten to slightly more than finger tight. Would you believe 12 inch-pounds, i.e. 1 foot-pound. Make sure the plug is pressed in firmly before tightening it.

Prime/refill the canister by turning the truck's ignition key to "ON." Listen for the hum, hum of the fuel transfer pump. Listen for a slight change in the sound pitch of the hum (about 20 seconds). Recrank your truck. (See you again in 15k miles.)