



PETROWORKS

OFF-ROAD PRODUCTS, INC.

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Tank out of box

Tools Required

14mm socket
Wratchet
Wratchet extension
Pliers
Liquid wrench or WD40

Jack
New Fuel Filter (Optional)
Screw driver
10mm socket of box end wrench

Estimated time of installation: less than 2hrs!!

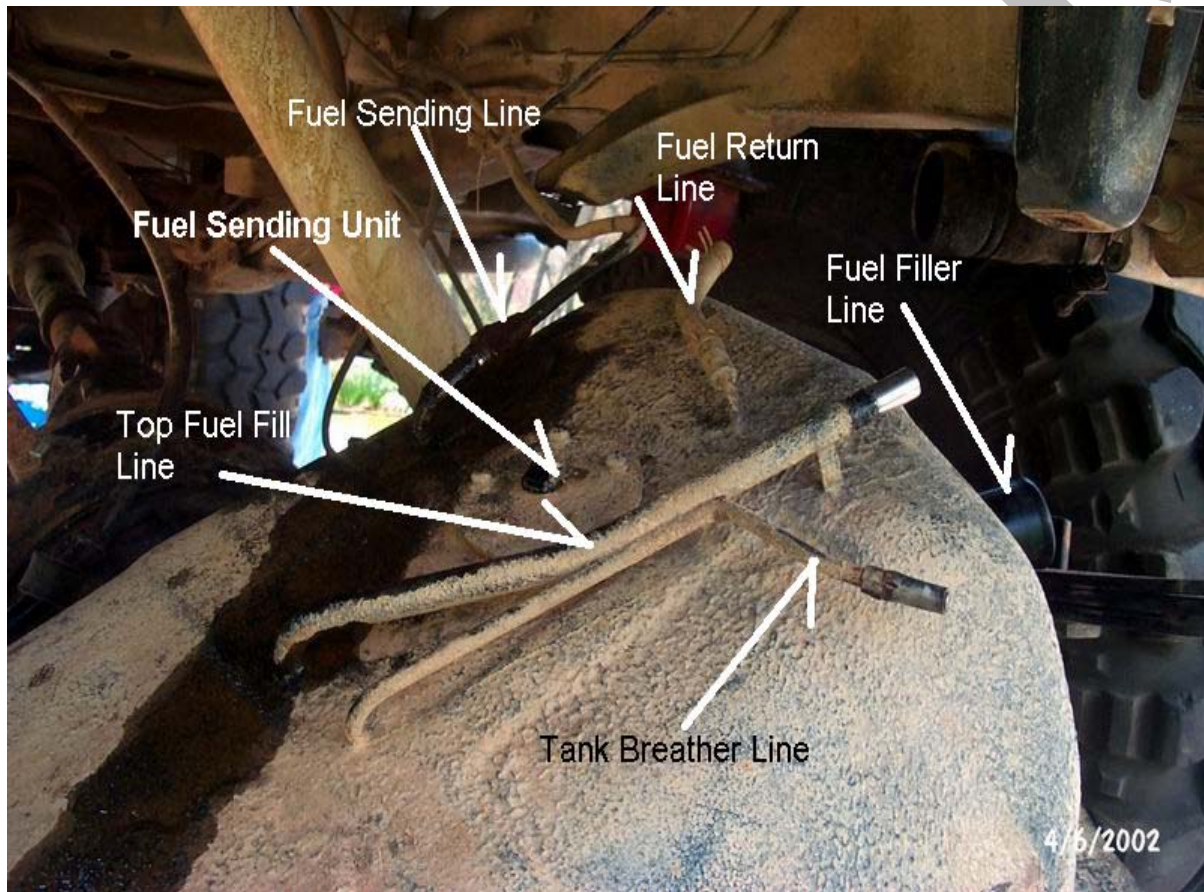
The task of swapping tanks is a fairly simple and straight forward. Before you start you should make sure that you are almost out of fuel, and that you soak the four mounting bolts with liquid wrench or WD40 before starting. This would also be an excellent time to replace your fuel filter if you have not done it in a while.

Place a jack under the tank to support the tank while you remove the 4 tank mounting bolts to prevent it from falling. Once the jack is in place remove the 4 tank mounting bolts. 2 are located in the rear of the vehicle next to the bumper, and the other 2 are located near the rear upper shock mounts.

In the right rear quarter panel there is a dust cover over the fuel filler. The cover is held in place by 3 10mm bolts, remove them and remove the plate so that you have easy access to the fuel filler hose. Using a 10mm wrench loosen the lock ring around the filler hose.

Now drop the jack a little at a time so that you can gain access to the hoses on top of the tank. Once on top of the tank you will find 5 hoses:

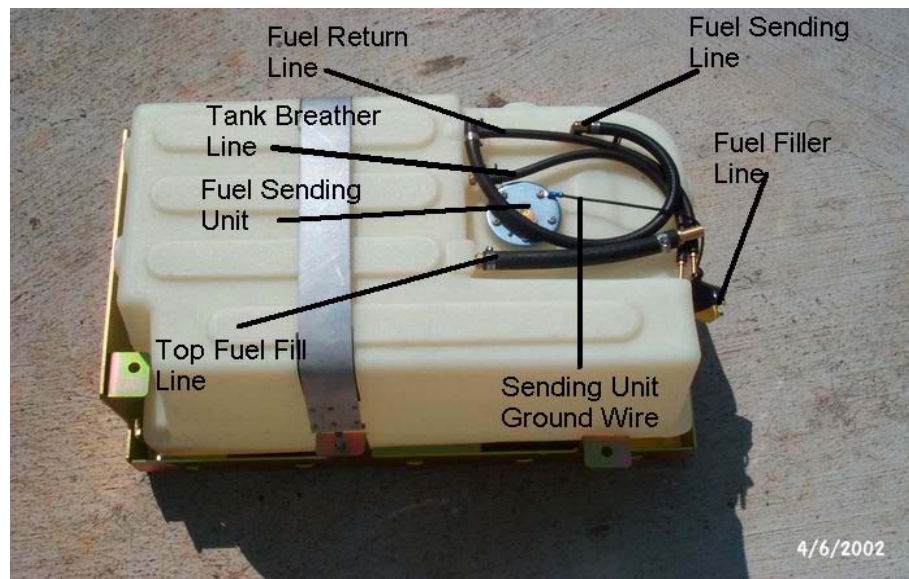
- Fuel Feed line to fuel filter
- Fuel Pick up line
- Fuel Tank breather line
- Fuel Return line
- Top Fuel Filler line



OEM Tank Layout

Also remove the fuel sending unit wire from the top of the fuel sending unit. You can also remove the fuel filler hose coming into the tank from the side.

The new tank uses brass connectors to connect the existing hoses to the new ones. Using the jack, jack up the new tank just enough so that you can start connecting the hoses.



Use the new fuel sending line to connect directly to the fuel filter. Don't forget to connect the ground wire from the sending unit. Be sure to remove the fuel sending unit wire from the top of the old tank so that you may use it again to reconnect to the new fuel sending unit.



Tank installed

If your car has a custom exhaust you may have to readjust it a little to prevent it from rubbing on the fuel tank skid plate.



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