

2003 Golf TDI

Change your own Fuel Filter

Tools

I used the following for this simple, 30 minute procedure:

One 10” Phillips-head screwdriver (star-head)

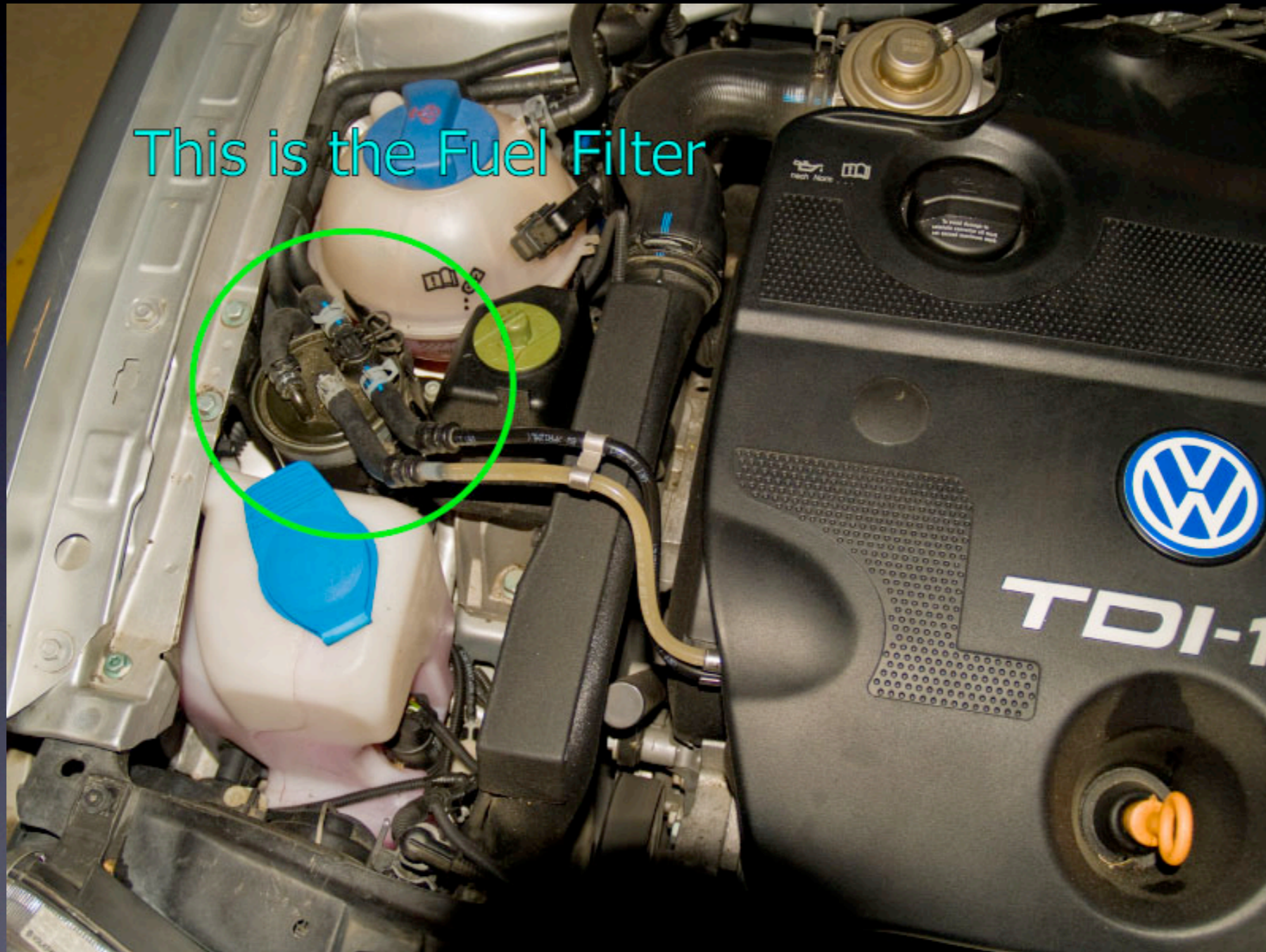
One pair of medium-duty pliers, or specialized ‘hoseclamp-removal’ pliers

Four 6” vice-grip style pliers

Suitable fuel or Diesel treatment to prime Filter

Used Fuel container and Shop towels

Orientation



Clamps On

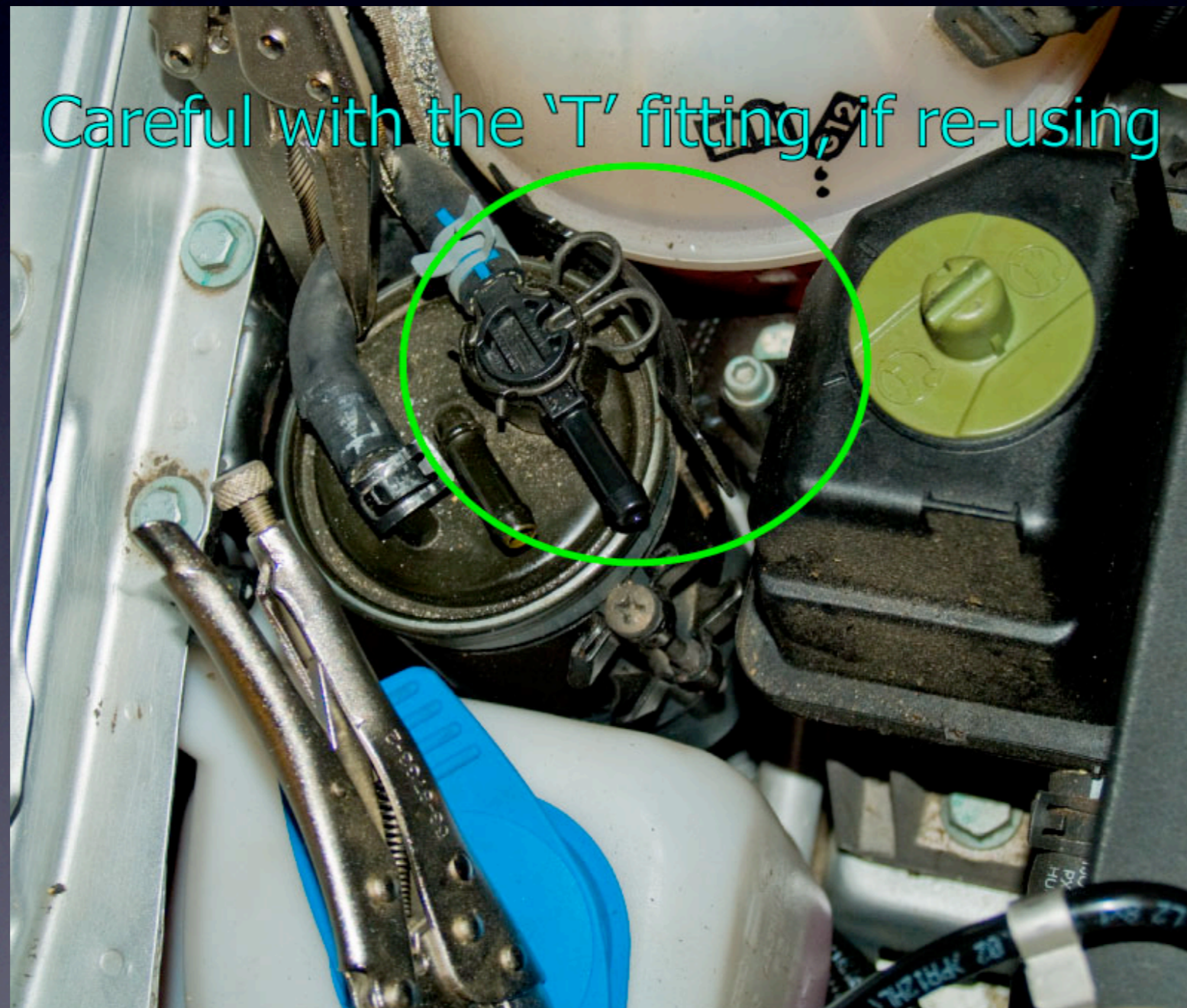


First Hose

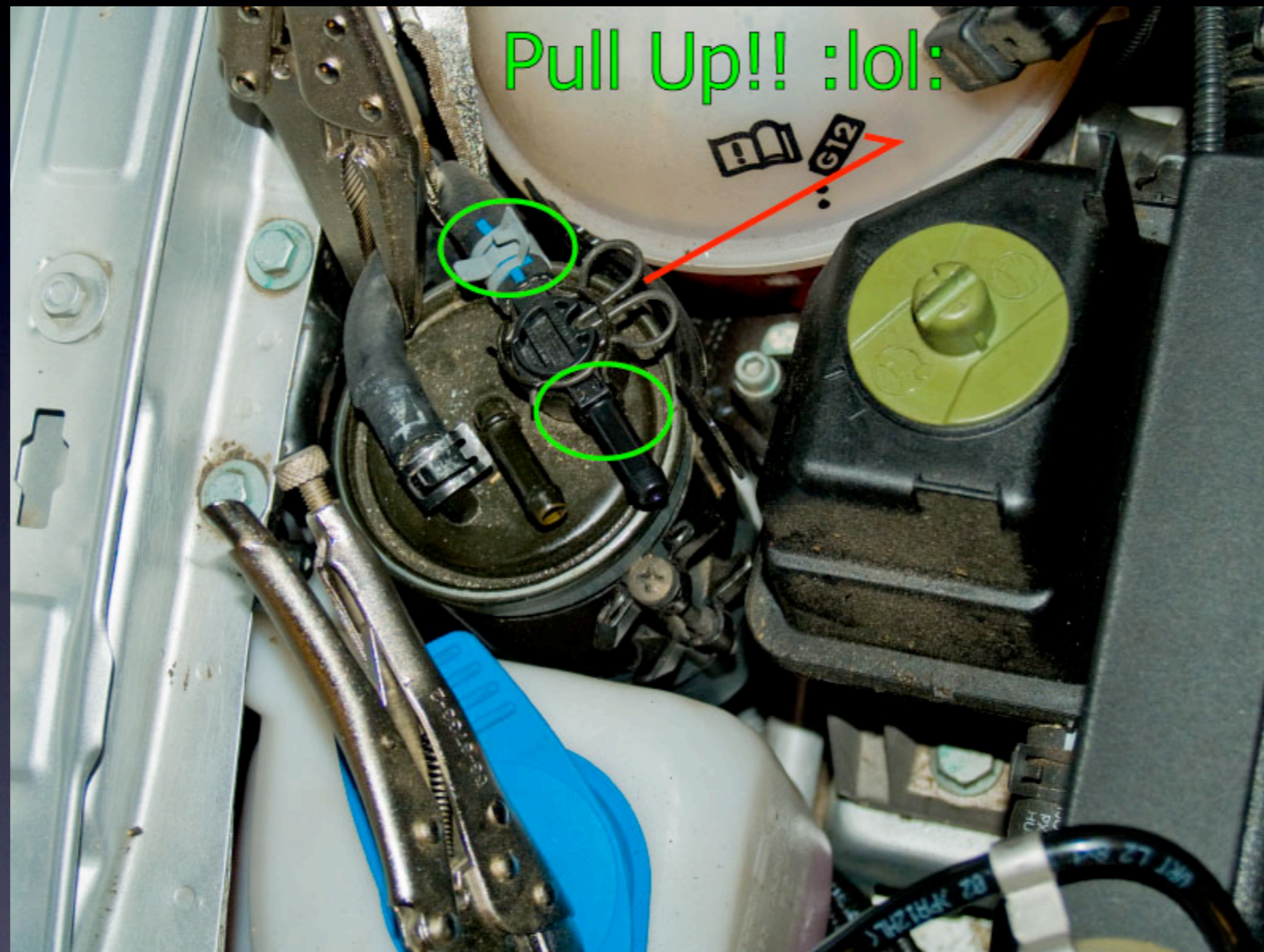


Second Hose

Some people like to re-use the thermostatic 'T'.



Pull Up!



Pull the 'mouse-ears' in the direction of the red arrow, then grasp the 'T' fitting at the green circles and pull straight up.

Easy 'T' Removal



I find it easier to remove the 'T' fitting from the filter if the back hose is left on.

The 'T' fitting was also much easier to remove from the back hose once the Fuel Filter was halfway out. Just grasp the back hose, and slowly twist out the 'T' fitting.

In the next slide, you can see the Fuel Filter halfway out. Use a Phillips screwdriver to loosen the filter clamp. The final hose is much easier to remove with the filter in this position.

Filter Up



Detached



New Bosch



Get Primed!

It is essential to 'prime' a new diesel filter with a suitable fuel. In my case, almost a half-litre of diesel treatment went in. Take your time, and wait for the bubbles!



Got your Clips?



I left this clip in the same spot on the old filter, so have a look.

Can you see a happy 'mickey mouse'? If so, your filter is ready to be hooked back up.

Keep it up

If you can keep the new Fuel Filter raised up, the fender hoses will go on much easier.

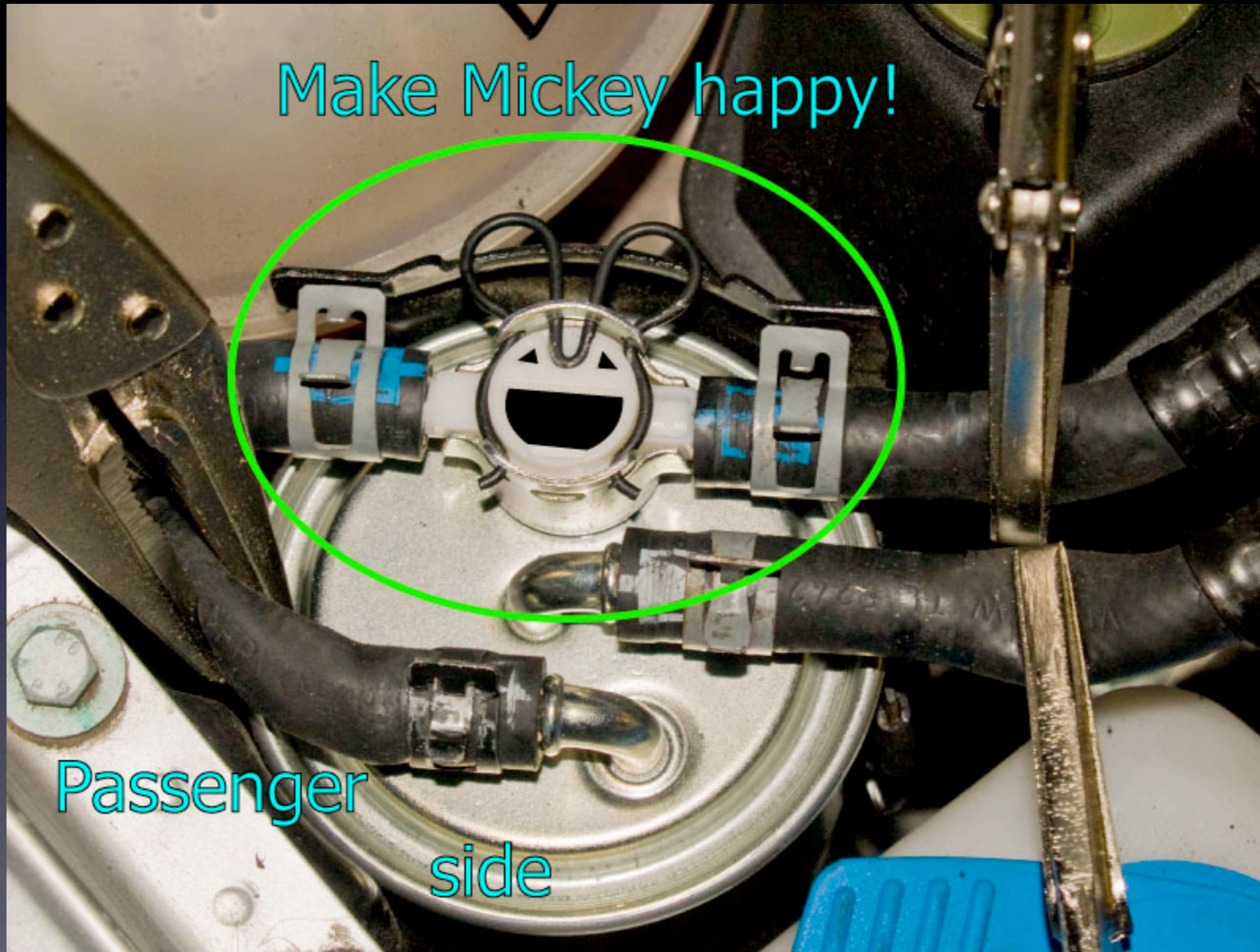
Take care with the 'T' fitting.

You're almost there !!

Once the two fender hoses are back on, lower the filter back down, and tighten the filter clamp .

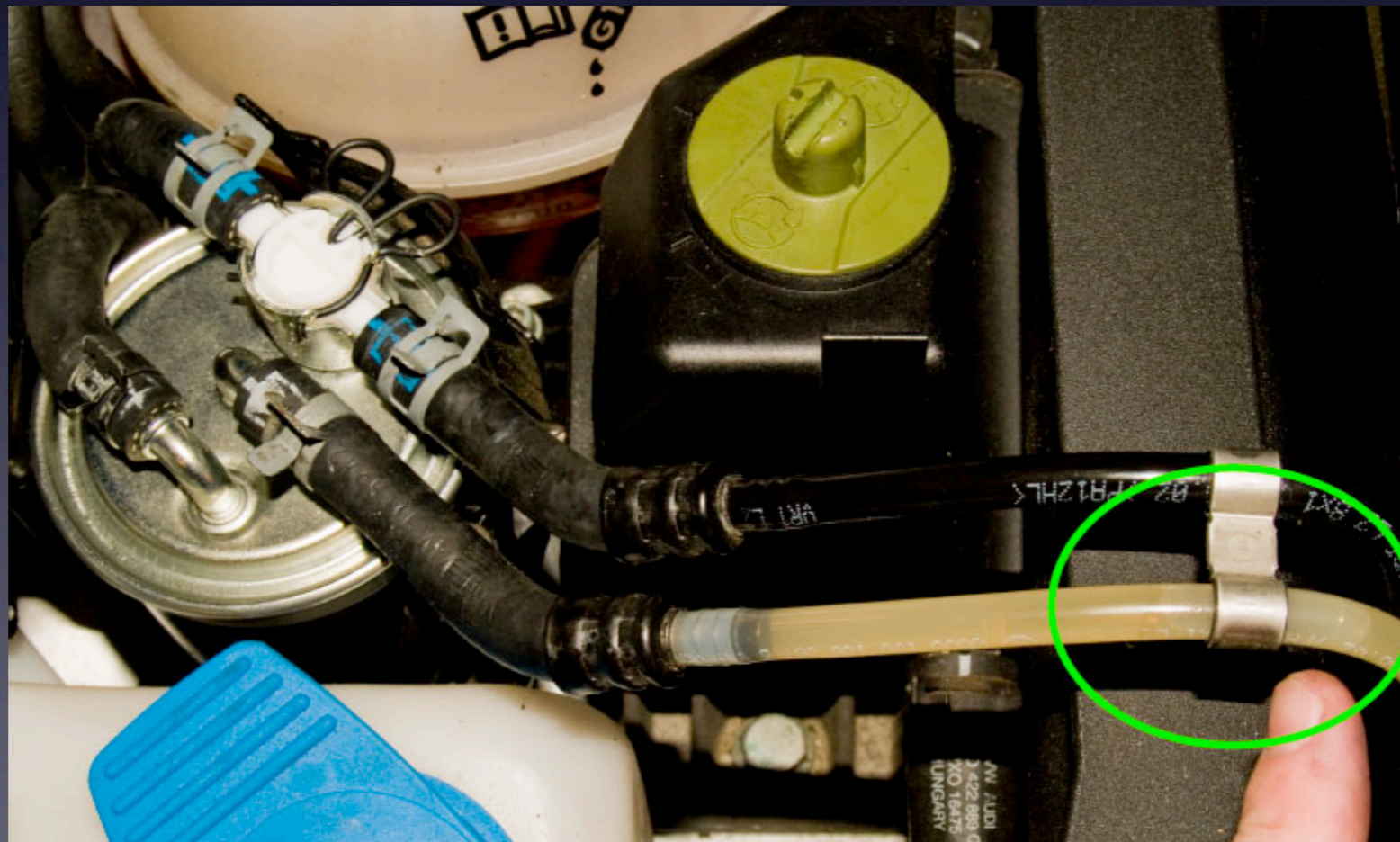


Almost there!



The bubbles

I did see a few cm of air bubbles in the _____ line, but I wasn't worried, because I let the filter gurggle for a long time after priming.



It's all good

