

Replacing the air filter on a CTX1300 (Mar 2018)



Remove the seat



Remove the left & right pockets  
the right pocket has a USB cable through a grommet.  
The grommet can slip out of the pocket



Next remove the lower cowling



No need to remove these screws/ section



This is the left side of the upper cowling

I broke the identified tabs the first time I took it apart, so I bought a new one right away.

The 2 yellow clips I broke the first time.

the clips slide over protrusions on the headlight I travelled some 15K KLM with it like this with no issues as the front is still held together from below

The second time (2018) I broke the orange clip. this holds an upper panel in place and should be intact. I glued it with crazy glue, seems to be fine so far.

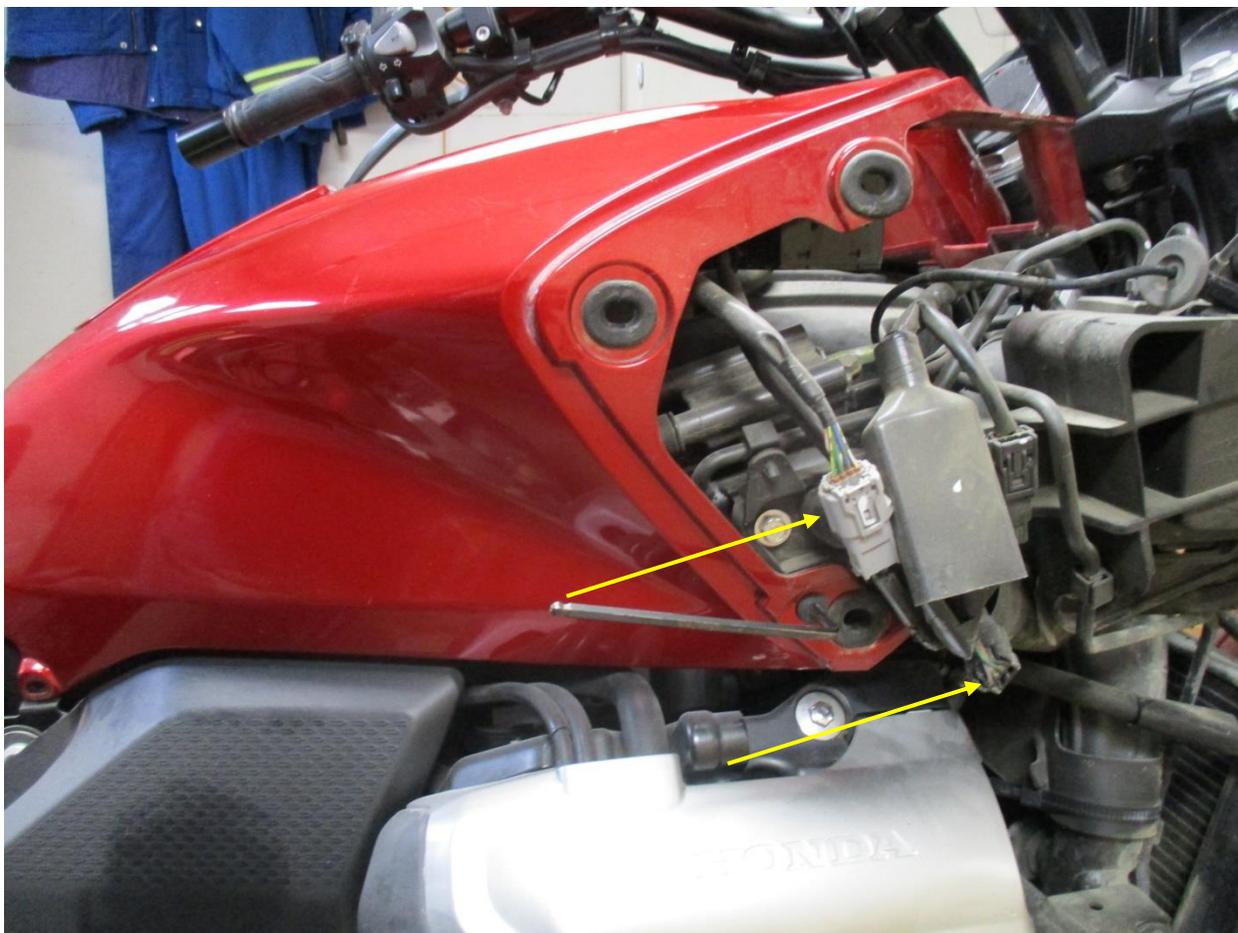


outer view of the new panel

This was \$138 CDN in 2015



Left side removed



There is wiring to disconnect on each side before removing the center cowl



Top view with all plastic off

I moved the main center cowling back toward the seat, this way I did not need to remove the gas filler lid mechanism

Arrows identify electrical items to be removed/replaced



Air box with the cover and filter removed



The air box with hoses moved out of the way  
Inserting a finger inside each venturi, there was no oil or dirt.



There was some dirt from the air intakes but nothing serious.

This residue was vacuumed up (2018)



2021, mileage 50K



2018



The old air filter with 29,632 KLM (3 years)

I ride in the country but on interstates and main hi-ways, no gravel

The oil droplets were the same in 2018 & 2021



New air filter installed with 2 screws

The outer foam (bottom seal) was oily from the factory.

A new air filter was \$68.00 CDN in 2015

A new filter was \$72.00 CDN in 2021



There was a very small stain of oil in the air box, this was wiped clean before re-assembly. (2018)



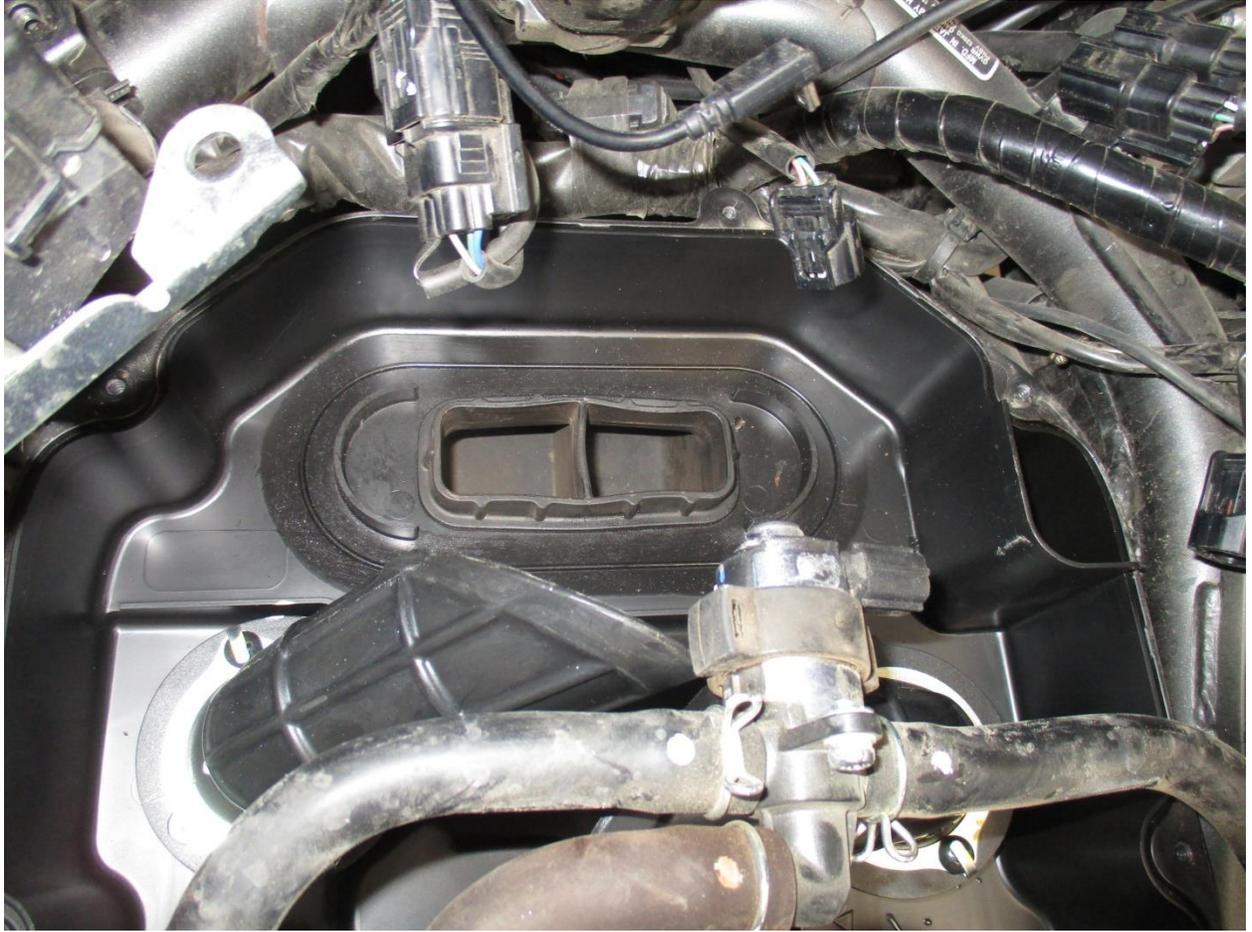
small droplets of oil (both 2018 & 2021)

The bike is always stored in a heated garage, kept at 16C

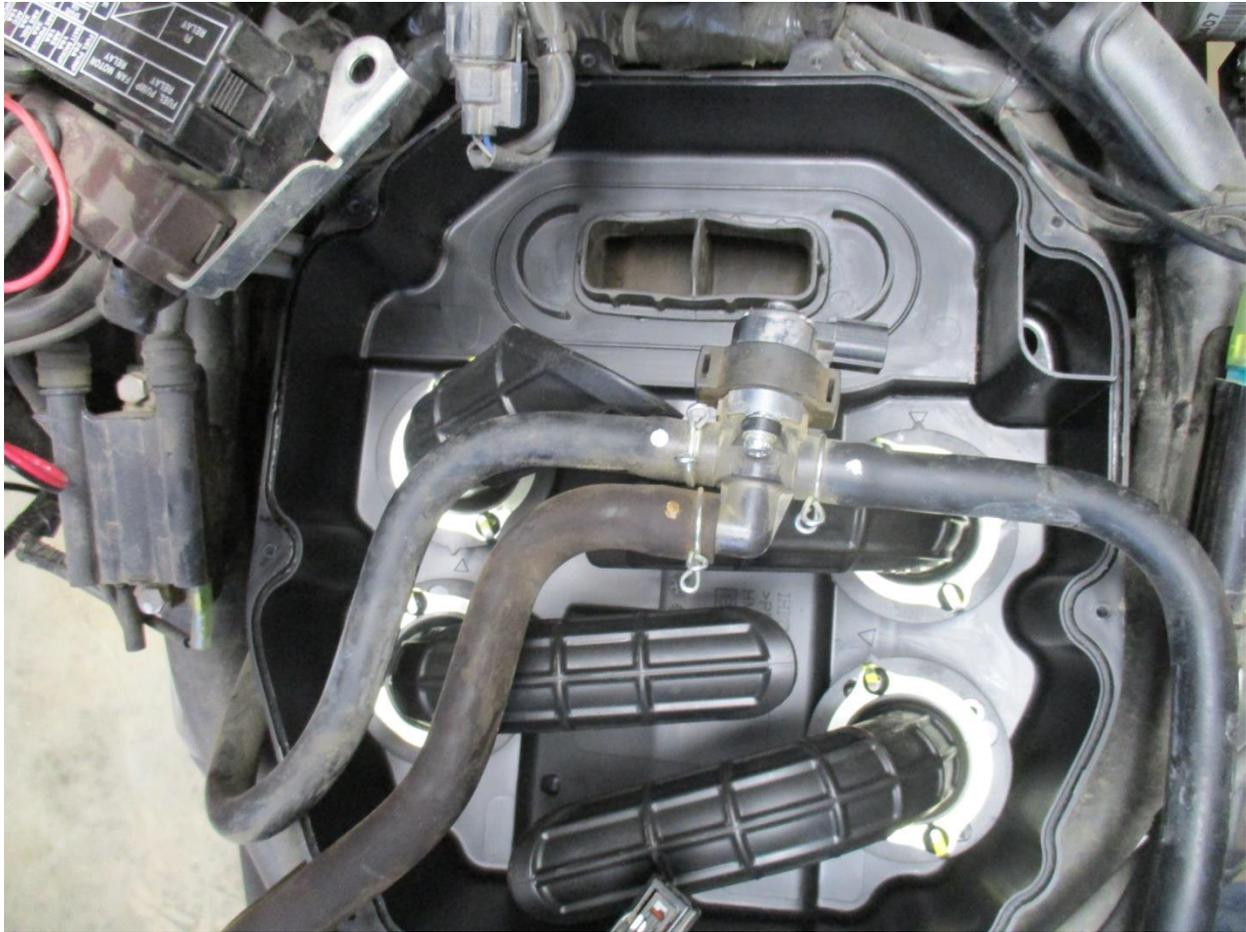


This is some sort of oil cavity, possibly for engine blowback (PCV valve)

If so, the valve will be changed



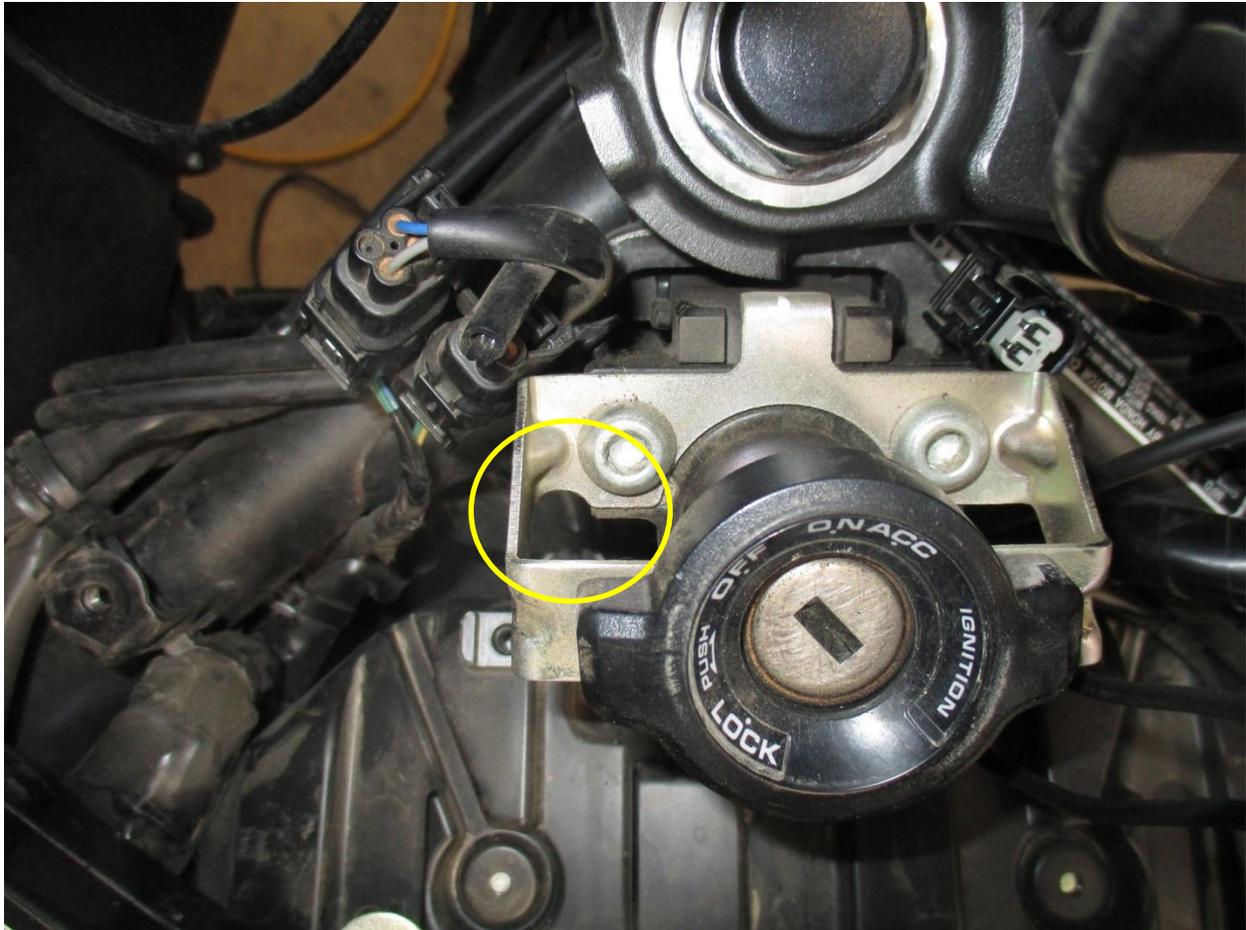
Clean & ready for reassembly (2018)



Clean & ready for reassembly (2021)



Getting at on air-box screw required a long shaft #2 Phillips screwdriver



Yep, there is even a bracket mod done to accommodate this requirement

Re-assembly of the bike is in reverse.

The electrical connections only fit one way

My first time was about 2 hours, Honda wanted \$120, (1 hour)

I had my Honda service manual