

i came across a very cool invention, and was not able to resist to make a home made version. i can tell after just 2 week use of my silly contraption, that this filtering gives great improvement on driveability and fuel useage. and as the engine cleans itself, power is still improving by the day. see my pictures attached.

it is all about cleaning the crank ventillation gases from water vapor and oil droplets, and feeding back to the engine only the cleaned useful gases. works with every engine and every fuel.

<http://www.condensator.com/>

by me the input hose ends in the small water pump filter cage, which is stuffed out with fine copper wire. the copper i ripped from old lada wiring. after few days the oxides are thrown down from the copper, and it begins to separate out oil and water. using copper is important. i have now a half finger high yellowish residue entrapped into the bottle.

on the Niva the small oil vapor hose at the oil dipstick, must be also led through the filter. you can also block both of its end for the time of the test. you will get only partial results, if the big hose is filtered, but the main pathway by the small hose is not.

<http://www.autosoft.ru/online/acat/data/vaz/2121/a510.gif>

i will soon update my bottle with 20mm inner diameter transparent silicone tube from a garden store. that setup will need only 2x 20mm fittings to connect to the bottle, and no restriction by the 15mm green hose. later of course i must swap over to a plastic setup, some pool filter will by the best candidate.

stopping oil has a great effect on keeping the engine clean, says the inventor. the other share of the improvement is done by the light flammable gases, that are returned into the engine, and ensure a better and faster ignition.

you don't need to believe in it, just test it from cheap materials, as i did. i guarantee you never want to plug back the oil vapor hose onto its old place. :-P

much of the exhaust emissions, and plenty all of the coal residues in the engine come from this forcibly returned oil gunk. i wish i would have been aware of this trick in the last 15 years of lada driving, as would have spared for me a few 100 liters of petrol :-o

gabor



