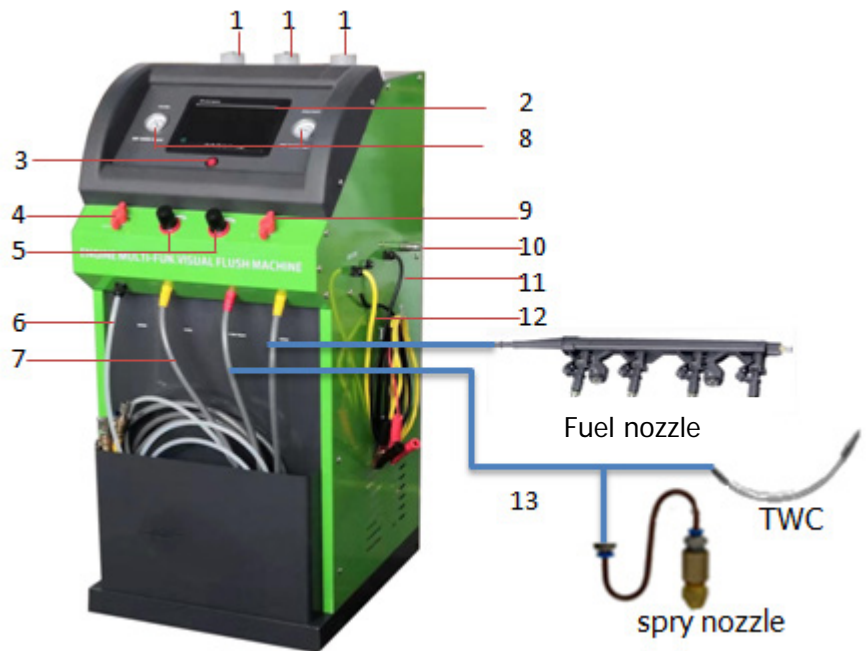


MULTI-FUN.VISUAL FLUSH MACHINE

Structure

- (1). Fill solvent inlet
- (2). Display
- (3). Power Switch
- (4). Combustor valve
- (5). Air pressure regulator
- (6). Suction hose
- (7). Filling hose
- (8). Pressure meter
- (9). Fuel nozzle/throttle valve
- (10). Air connector
- (11). Endoscopic
- (12). Power cable
- (13). Throttle/TWC hose



Prepare for changing work

Pour the solvent into the tank from inlet (1)



Cleaning fuel nozzle and throttle (as figure)

1.Connection with fuel nozzle

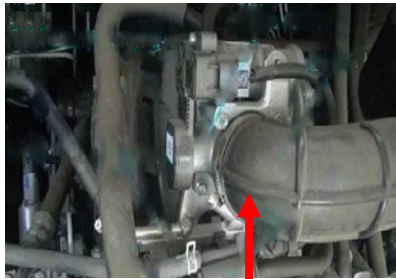


Remove the engine gasoline hose



To link the adapter

2.Connection with throttle spry-nozzle



Remove intake pipe in front of throttle

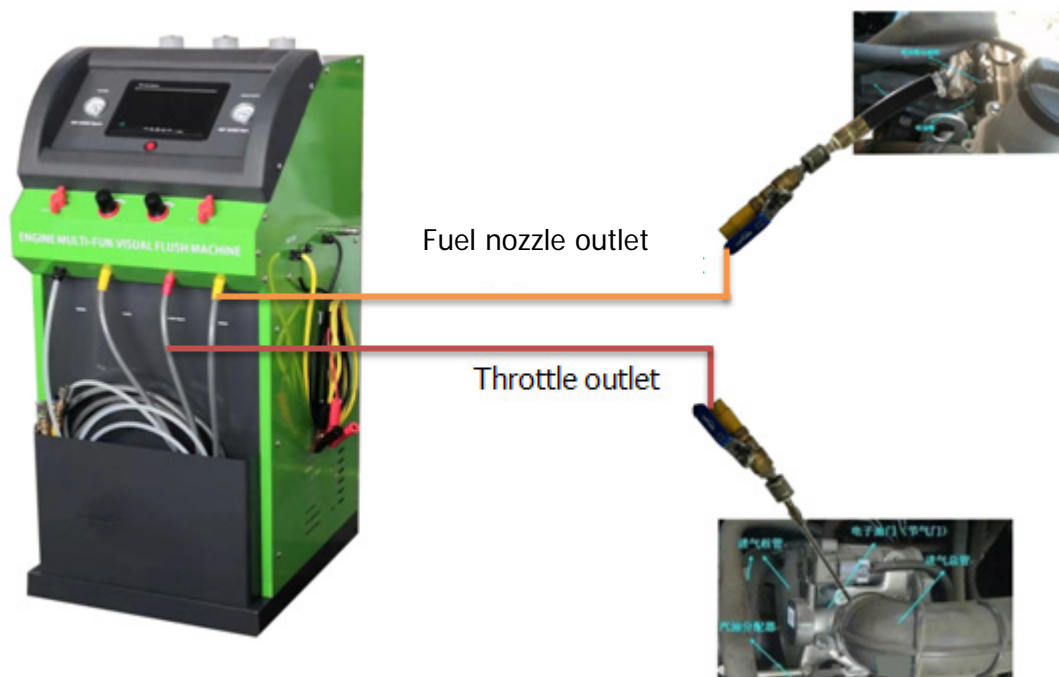


Spry nozzle aligned with throttle



Spry nozzle aligned with throttle and connects back to the inlet manifold

3.Connect the outlet hose of the machine with the oil nozzle and throttle line



4. Operation for cleaning fuel nozzle and throttle

Connect the power and air connector



Cut off the electric supply or take down the fuse of vehicle's fuel pump.



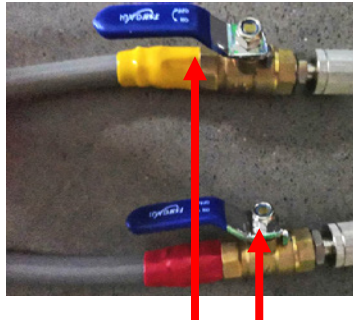
Pressure: 2.5kg/cm²

turn on the switch

Adjust the pressure



Select throttle and fuel
nozzle cleaning hose



Open fuel nozzle and throttle
outlet valve



Start the engine

5. After turning off the engine, turn off the power switch of the machine,
remove the air hose and recover the joint of the engine
Start the engine again and check there is or no leakage. Cleaning work finished.

Three-way catalytic visual(TWC) cleaning

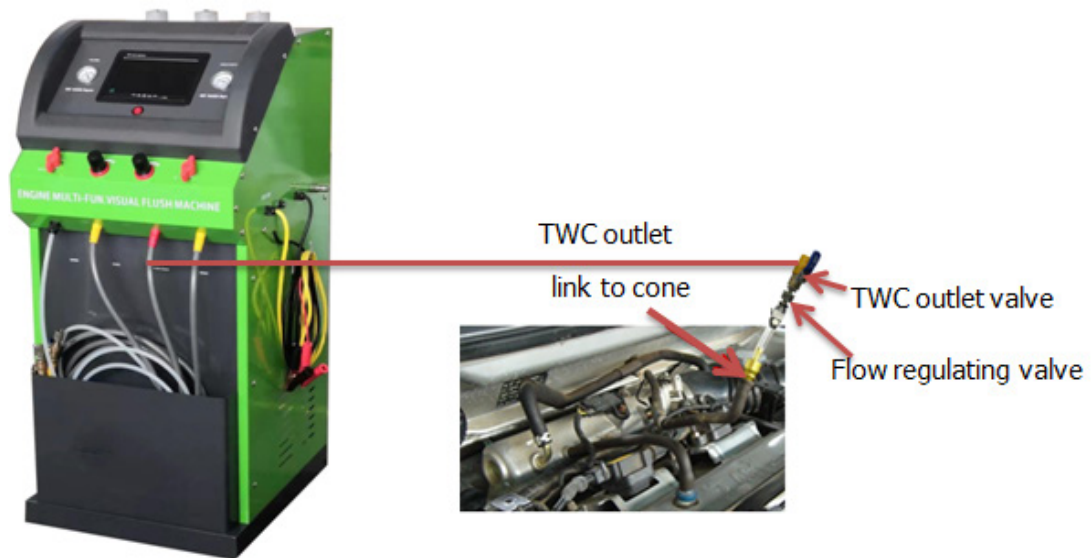
1.Find the vacuum hose

Automobile vacuum hose



2.Disconnect vacuum hose and connect TWC cleaning cone



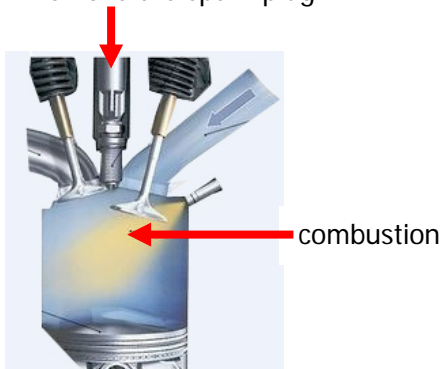


3. Do not cover the TWC liquid tank of the machine. Start the engine, open the TWC outlet valve, and open the flow valve slowly. The liquid is sucked into the cone. Stop adjustment of the flow valve when the engine speed is stable at 1500-2000 RPM. After the liquid suction, remove the cone and connect back to the vacuum hose. The engine idles for about 10 minutes to finish the cleaning.



Combustion chamber carbon deposition cleaning

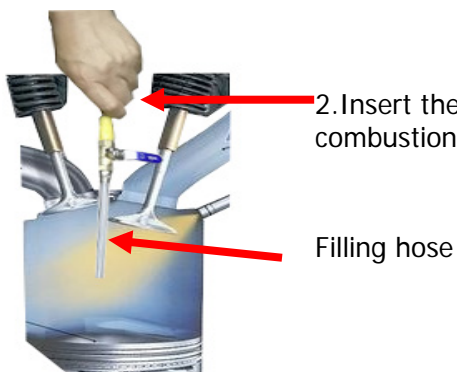
1. Remove the spark plug



Pressure: 2.5kg/cm^2



Filling Air pressure regulator



2. Insert the filling hose, open the valve, and fill each combustion chamber with foam in turn

Filling hose

3. When the foam becomes liquid with a few time, Insert the suck hose to suck out all the liquid



Suction

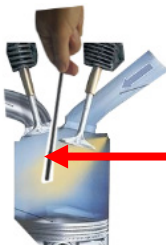
Suction hose



4. Insert the air gun into the combustion chamber, blow dry the remaining fluid



5. The condition of combustion chamber can be viewed clearly at the visual
Note: Endoscope temperature in the combustion chamber not exceed 45 °C



Endoscope

6. Return the spark plug and cable harness to its original state. Start the engine for 5-10 minutes. Finish the work while engine to run steadily