



# **AD3030 DIESEL PARTICUL FILTER ONBOARD CLEANING MACHINE**

## **User instructions**

### **Description**

- The machine arrives in one piece.
- Cleaning liquids are placed in at the back cabinet of the machine.
- There are 3 cans of 5 lt.



**\*Do not use any other additives or liquid with the machine other than supplied by the manufacturer/supplier of the machine.**

- Blue(A1) and red(A2) are chemical. empty can(A3) is for clean water.
  - Connect the right hoses onto the right cans.
- Before starting the connections to the vehicle, it is advised to check the motor oil level. Also do it after the whole operation and compare them to if there is any difference to deliver the vehicle back to your client without a mistake .

\*spare pipe set, spare screws, connectors are sent with the machine to be used/replaced in case of leak or crack occurs. You can see all connection by removing the front panel.

### Technical data

220 volt energy

1.5 bar pump x3

3x5 lt. liquid capacity

Full automatic

### Tester Function

- **The blue hose on the right side of the machine is used for testing to see the level of stuckness of the particul filter.**



- **You can measure before and after the cleaning process**
- **Connect blue hose to the lambda sensor of the vehicle with suitable apparatus and correctly.**
- **Unlock the the \*before cleaning\* by turning the pin by the indicator. \*after cleaning\* remains locked.**
- **Run the motor at 2500mph stable for 4-5 min.**
- **Indicator will show the result.**



**Do it again after the cleaning operation. You can see result of the operation.**



### **Instructions for starting cleaning process**

- Set the time on mini screens.(5 min. each)
- Liquid level and pressure is set during production. Do not try to change without consulting
- Use protective equipment such as gloves and eye- glasses during the process.
- Make sure that cans are placed and connect correctly.
- Black hose sent with the machine is used for cleaning process.
- Connect iron side of the black pipe to the lambda sensor on the vehicle
- Connect the plastic side of the black hose on the machine(its entry is on the side of the machine).
- Make sure the machine is connected correctly and goes directly to particul filter (may be through catalyst or not ). Different vehicle may have differentiations in connections and canals between motor/catalyst/particul filter. Its the user's responsibility to maket he connections right.

- Start the engine of the car, running engine at 2500 mph. Keep it till the very end of the operation.
- Turn the A1 pin by the A1 mini screen. The rest of the operation is automatically processed. The first 30 second, the machine delivers the cleaning liquid to the vehicle automatically, meanwhile the user keeps engine on at 2500mph with no break.



- The machine will automatically process the A2 and A3 too. The user does not need to press or do not turn anything on the machine.
- For the second time of A3, the user can start the second process of A3 manually turning the pin by the A3 mini-screen after 5 minutes break.
- Operation is over.
- For the failed operations, you can do it again.
- If the dpf of the vehicle is extremely stucked and neither any fog or dirt did not drain off the exhaust of the vehicle, please re-do whole operation again.
- during processes a2 and a3, all the dirt will be discharged out of exhaust as dirty liquid and fog.
- After operation is done, dpf error warning will appear in the vehicles, drive the car for 10-15 km to drain the dirt remains it will disappear and whole process will be done. Or do the deletion manually. But 10-15 km. drive after the operation is advised anyway.
- You can clean the lambda sensor with a breake cleaner spray which does not contain oil /gress before and after the operations.

