

# **TEST METHOD**

## **FUEL SAVING @ CONSTANT RPM**

### **DIESEL: FOR TRUCKS**

#### **EQUIPMENT**

1. Glass bottle of size one liter
2. Glass cylinder for volume measurement
3. Plastic bottle for help in measurement
4. PET bottle size of five liters
5. Two clean clothes
6. One COMBUSTO bottle
7. Plastic bag for equipment storage
8. Test forms and pen
9. Time clock



#### **BEFORE TEST**

1. Clean the air filter. Because if the air filter is dirty, it will affect to the fuel complete combustion.



2. The test equipment must be placed near the fuel tank on the truck. This ensures that the real situation is simulated. Shaking will be occurred. The place should not be under sunshine.



## **TESTING STEPS**

1. Measure diesel 1,000 ml. (1 Liter) using the glass cylinder [2], then pours into the glass bottle for test [1].



2. Place the fuel for test glass bottle near the truck's fuel tank, then remove the intake and the return fuel tubes from the truck's tank to the test bottle. Be careful that air shouldn't go in-line.



3. Prepare to measure time and write the test form. Start the engine and time, and take records. Time may be 15, 20, or 30 minutes depending on the fuel volume consumption. Fuel consumption should be about 700 ml.



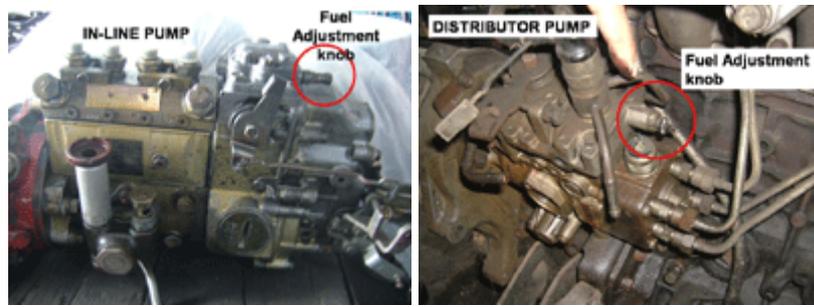
## **AFTER ADDING WITH COMBUSTO**

4. Take diesel 3 – 5 liters, then add COMBUSTO into it and well shake.
5. Repeat the experimental steps 1 – 3. Take records and calculate fuel saving.

## **TO HAVE MORE FUEL SAVING**

Because the truck is a big car using diesel engine that is designed for 'POWER' sufficiently to carry loads, and because the COMBUSTO has to property to deionize fuel molecules into singles and yield the 'INCREASED POWER', and because the carried load of a truck is about the same in each work,

The 'INCREASED POWER' from COMBUSTO can replace the 'POWER' from fuel injection that earlier required from fuel pump. THE VOLUME OF FUEL CAN BE REDUCED BY REDUCING THE FUEL PUMP. This reduction will yield more fuel consumption with many more percents. This is the direct fuel saving method. From our tests in Thailand, we can reduce the pump injection without any problems.



## **AFTER TEST**

1. Clean all equipment by rinsing with water and soap at least 3 times. Make sure that there is no COMBUSTO residue left in the testing equipment.
2. Prepare all documents and forms for the next test.