



## GreenPower™ Trap-Muffler System:

GreenPower™ is a trademark registered by Dr.J.J. Rim in the USA. [www.dieselnet.com/dr.rim](http://www.dieselnet.com/dr.rim)

**US Patent #6892531; 5085049 & others pending**  
**International-PCT# WO2004/090319**

*Rim's Patented Process can Meet the Euro V (NOx-PM) standard without "Urea-SCR" system. Just Add Water to GreenPower™ FBC-DPF-EGR system. Yes, Pure & Simple !!*

### Highlights:

- 1) **Fuel Borne Catalyst DPF Active System & OBC**
- 2) **Cooled & Filtered EGR System**
- 3) **Hydrated-EGR & Waste Heat Recovery**

**H-OH as a NOx & Fuel Saver**



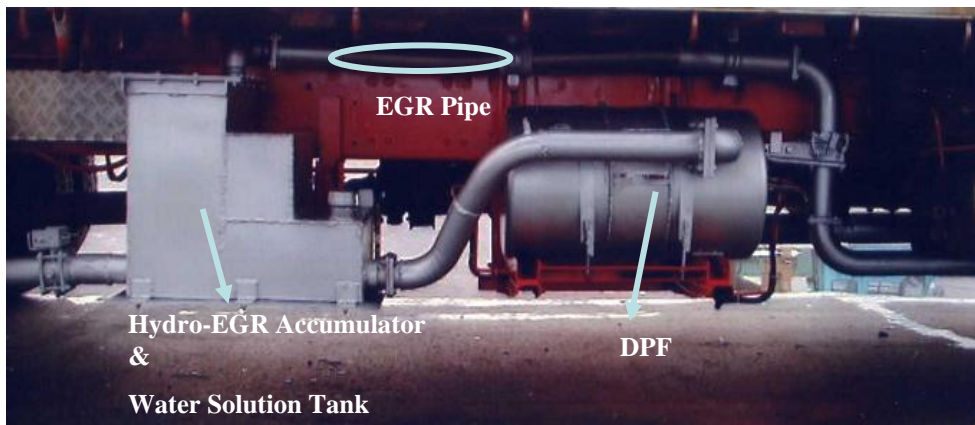
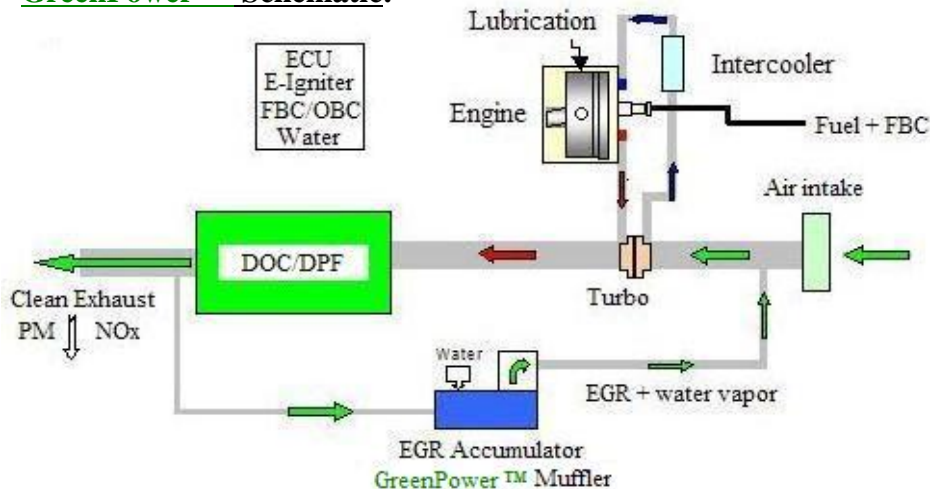
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## Features:

- \* Reduction of both NOx & PM by use of FBC-EGR-Active DPF System
- \* Efficient Engine Lubrication System - OBC
- \* Modular Filter & Retrofit EGR
- \* Retrofitable & OEMs
- \* Use Water Vapor as a NOx reducer & Fuel Saver
- \* Fuel Saving by Exhaust Waste Heat Recovery system

## GreenPower™ Schematic:

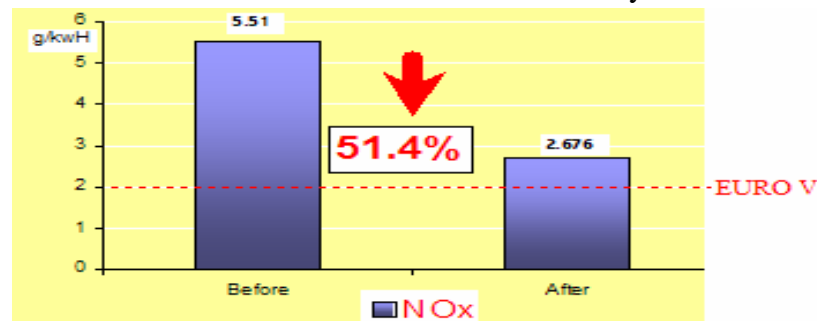


## Emissions Performance Test Results:

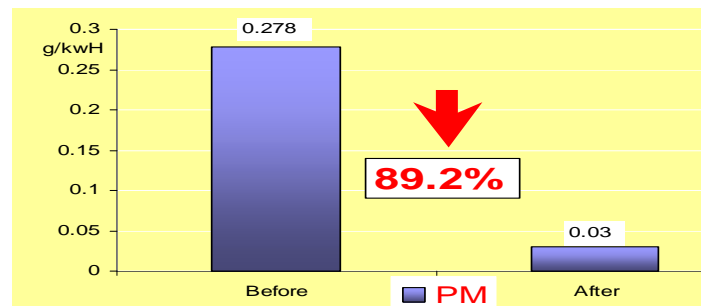
Verified by Japan Automotive Research Inst. (JARI), Tokyo, Japan

**Test vehicle:** 10 ton Truck, Mitsubishi KC-FU510UZ, 12L, Turbo, Passive EGR system,

GreenPower™ Model T6FR, Green FBC-700/Green OBC. Water consumed by 12%



NOx Reduction %



PM Reduction %