

power
www.finimpianti.it

FINIMPIANTI

**TECHNOLOGIES FOR
EFFICIENT COMBUSTION
APPLIED TO DIESEL ENGINES**

decreasing exhaust emissions
improving fuel economy
improving engine performance
improving engine life



*Solutions,
not just components...*

ELECTROMAGNETIC FUEL OPTIMISER FOR DIESEL ENGINES

This innovative device is based on the principle of fuel ionization by electromagnetic field. This device stimulates fuel for a better burn in the combustion chamber. The combustion process become faster and more complete. Carbon residue is eliminated in the combustion chamber and in other engine parts, preventing the residue to reform. This is an Italian patent and the device has been fully developed and industrialized in Italy.

BETTER COMBUSTION MEANS

EXHAUST EMISSIONS

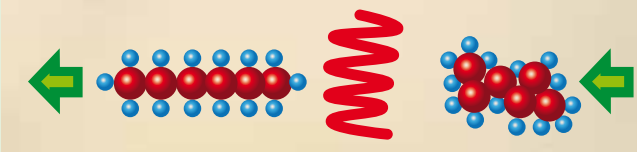
- CO up to 90% reduction
- CO2 up to 10% reduction
- HC up to 85% reduction
- NOx up to 20% reduction
- NO2 up to 35% reduction
- PM10 up to 50% reduction



IMPROVE ENGINE PERFORMANCE
up to 9% power increase

IMPROVE ENGINE LIFE
less maintenance

IMPROVE FUEL ECONOMY
up to 10% reduction



Patents and Omologations
Patent in Italy, Europe, USA, China, etc.
Omologation CE e3*72/245*2006/96,
CE e3 10R-041001
Regulation (Italy) 1 feb. 2008, no.42
TÜV NORD Italia mobilitat

Installation by an authorized installation center
installation does not interfere with the
standard vehicle original warranty

DEVICES



FPW Mini Car Cool 12 vcc.

Diesel Cars up to 2.200 cc./180Hp-133Kw



FPW Car Cool 12 vcc.

Diesel Cars up to 4.000 cc./272Hp-200Kw



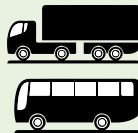
FPW Van Cool 12 vcc.

Diesel L.C.V. , Minibus, Earthmoving equipments
up to 4.000 cc./280Hp-206Kw



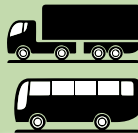
FPW Econo Truck Cool 12 vcc.

Diesel Trucks, Buses, Earthmoving equipments,
Agricultural/Industrial equipments, Gen.sets,
Railways equipments
from 4.000 cc. up to 20.000 cc./600Hp-441Kw



FPW Econo Truck Cool 24 vcc.

Diesel Trucks, Buses, Earthmoving equipments,
Agricultural/Industrial equipments, Gen. sets,
Railways equipments
from 4.000 cc. up to 20.000 cc./600Hp-441Kw

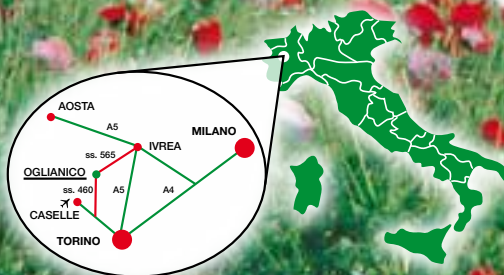


STOP INCREASE AIR POLLUTION !
STOP EGR VALVE PROBLEMS !
STOP FAP/DPF FILTER PROBLEMS !



MADE IN ITALY

EFFECTS	EURO 0	EURO 1-2-3	EURO 4	EURO 5-6
Decreasing emissions				
Improving fuel economy				
Improving engine performance				
Improving engine life				
Possibility to apply to TÜV Nord for EURO standards upgrading (*)				
Improving EGR valve life				
Improving FAP/DPF filter life				



LET YOUR ENGINE BE FREE TO RUN GREEN !



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Finimpianti Quality Management System satisfies international standard ISO 9001 with the scope of “design, manufacture and marketing components for internal combustion engines“.

