



GROUP IN BRIEF

Since 1995, the Group has specialized in applied chemistry in the automotive industry. It has know-how in high - performance technologies. Research, development and production the places within our know-how that meets the strictest requirements on high-performance technology. The distribution network is made up of selected local partners. Company customers are provided with optimized tailor-made services.

STANDARDS AND HOMOLOGATION

ECO GAS® does not have any effects on compliance with criteria of the defined European standards EN 590 (diesel) and EN 228 (petrol). ECO GAS® approached UTAC to carry out certification. Which is one of the reference partners in the automotive and engine area. Standards EN 590 and EN 228 are recognized among car manufacturers; therefore. ECO GAS® does not any effect on mechanical parts and does not represent any risks for the engine, even in increased dosing.



Phone No.: +420 730 513 761
+420 730 891 040

www.eco-gas.cz



EFFECTIVE CARE FOR YOUR CARS

Outcome proved in practice

ECO GAS®

REDUCES CONSUMPTION
INCREASES DRIVING DISTANCE
GREASES PUMPS AND
INJECTION NOZZLES
RELEASES DEAD PARTS
IN OLDER CARS



www.eco-gas.cz

IMPROVEMENT

of economic and environmental performance

**-15%
REDUCTION IN
CONSUMPTION**
reduces fuel
budget

**REDUCTION
OF TOTAL
OPERATIONAL
COSTS**

**INCREASE
IN PARTS
SERVICE LIFE**
reduces maintenance
budget

EFFECTS

Engine

- Removal of impurities
- Maintaining the entire circuit of fuel supply and injection clean
- Release of dead parts in older cars
- Lubricates pumps and injection nozzles

Fuels

- By fragmenting hydrocarbon particles, the contact surface is increased, which results in better combustion
- It deals with the issue of water in fuel, it releases sediments (sludge) from it, it destroys bacteria and algae

BENEFIT

Savings

- Reducing consumption by 5% to 15%
- Extending service life of individual parts (injection nozzles, filters of solid articles, EGR valves etc.)
- Reducing consumption of solutions used in SCR processes

The environment

- Removing almost 50% of solid particles
- Reducing carbon monoxide and nitrogen oxides by 10% to 50% (dangerous gases)
- Reducing emissions of CO2 by 5% to 15% (Greenhouse gases)

www.eco-gas.cz



TESTS



Volvo FMX
year 2014

CZECH REPUBLIC

Engine power: 500 HP
Fuel: diesel, 360l tank
Testing period: 10 months
Testing area: consumption

CONSUMPTION

without	with ECO GAS
44,5l	35l

Consumption -10%



**Škoda Octavia
2,0 TDI**
year 2012

CZECH REPUBLIC

Engine power: 103 kW
Fuel: diesel, 55l tank
Testing period: 6 months
Testing area: consumption and driving distance

CONSUMPTION, DRIVING DISTANCE

without	with ECO GAS
980 km	1150 km

Consumption -14,8%



dilution ratio 1:4000

**Hyundai
Robex 3000 LC-7**
year 2006

VIETNAM

Engine power: 200 ps / 147 kW
Fuel: diesel
Operating hours: 123
Instead of testing: quarry
Testing area: consumption

with ECO GAS

reduce emissions,
consumption

Consumption -10,7%



dilution ratio 1:4000



**Locomotive
type 740 645-7**
year 1978-1982

CZECH REPUBLIC

Engine power: 883 kW
Fuel: diesel
Operating hours: 240
Testing area: consumption

with ECO GAS

eliminates cold engine ignition,
reduce emissions

Consumption -8%

