Soot • Fuel saving agent

Mae Clear

❖ Maeclear Brochure

- ➢ About Mae Clear
- ➢ Mae Clear's Mechanism
- ➢ Mae Clear's Technologies
- ➢ Mae Clear's Effects
- ➢ Exhaust Reduction Data

(Before and After Injection with Mae Clear)

Mae Clear

Soot • Fuel saving agent

Mae Clear

About Mae Clear

We will become a company that contributes to making this world a better place for humans to breathe by developing and supplying products based on natural materials to save energy and prevent major atmospheric pollution and disasters caused by global warming and by cutting down the harmful emissions such as CO_2, NOx, SOx, etc. which are inevitable emissions in the combustion process of automobile using fossil fuel.

Mae Clear's Mechanism

When natural materials existing on the earth are processed to micro-powder and applied to the engine coolant, they emit far-infrared and near-infrared rays and electrons and generate ionized energy in the cylinder, the engine's combustion chamber. At this time, fuel is supplied to the combustion chamber at a high

ticles, which results in maximized fuel efficiency, exhaust as well as improved output of the engine.

Mae Clear

Soot • Fuel saving agent
Mae Clear

Mae Clear's Technologies

When fuel is supplied during the engine explosion stroke, negative ions are generated in the fuel molecules while positive electrons are generated in the materials contained in Mae Clear. As positive and negative ions are bonded, ionized energy is generated, which refinesthe fuel particles supplied from the combustion chamber. As a result, combustion efficiency is maximized and energy is saved while harmful exhaust emissions, a culprit of global warming andatmospheric pollution such as CO_2, NOx, Sox, etc. are dramatically reduced.

Soot • Fuel saving agent

Mae Clear

Mae Clear's Effects

1. Reducing emissions: Dramatically reduced by 50-90%
   (Fuel cost is expected to be cut by 10-20% according to reduced exhaust.)
2. Enhancing output: Excellent improvement in output by 10-20% after injection.
3. Saving fuel: Reduced by 10-20%
4. Reducing engine noise: Reduced by 10-20%dB (can be checked immediately after injection)
5. Antibacterial effect for coolant: No odor but fresh wind comes out when a heater and an air conditioner is turned on.
6. Reducing static electricity by 80-90%
7. Reducing emissions
8. Excellent tuning effect

Mae Clear

Soot • Fuel saving agent

Mae Clear

Exhaust Reduction Data Before and After Injection with Mae Clear

Gasoline vehicle

CHEVROLET/AVEO (2012)

4 Gas
Emission
Analyzer

2017/07/21
PM 3:00
CAR NUMBER: 0000
CO : 0.82 %
HC : 891 ppm
CO2 : 12.0 %
O2 : 0.84 %
LAMBDA: 0.976
AFR : 14.3
FUEL : GASOLINE
H/C : 1.8500
O/C : 0.0000

Before use

AVEO (후)

4 Gas
Emission
Analyzer

2017/07/21
PM 3:45
CAR NUMBER: 0000
CO : 0.01 %
HC : 30 ppm
CO2 : 12.8 %
O2 : 1.00 %
LAMBDA: 1.051
AFR : 15.4
FUEL : GASOLINE
H/C : 1.8500
O/C : 0.0000

after use

Mae Clear

Soot • Fuel saving agent

Mae Clear

Exhaust Reduction Data Before and After Injecti with Mae Clear

	검사방법	
휘발유 LPG	일산화탄소(CO)	
	탄화수소(HC)	
	질소산화물(NOx)	
	공기과잉률(λ)	
	검사방법	무부하 급가속
경유	매연 50% 이하	68.0%
	최대출력	
	엔진회전수	

Before use

	검사방법	
휘발유 LPG	일산화탄소(CO)	
	탄화수소(HC)	
	질소산화물(NOx)	
	공기과잉률(λ)	
	검사방법	무부하 급가속
경유	매연 50% 이하	17.0%
	최대출력	
	엔진회전수	

after use

Mae Clear

Soot • Fuel saving agent
Mae Clear

Data on Fuel Efficiency Improvement Before and After Injection with Mae Clear

Before Injection with Mae Clear

The oil feeder no. 11 used at Oil Bank gas station in Yulchon Industrial Complex Time of Start: At 10:37 on April 3, 2017 Time of End: At 13:33 on April 3, 2017 Driving Areas: Passing Gwangyang Tollgate, Namhae Expressway , Daejeon-Tongyeong Expressway, 88 Expressway, Wanju-Gwangyang Expressway, passing East Suncheon TollgateSpeed 100k Total Driving Distance: 231km Amount of Fuel Filled: 20,49 Liter

After Injection with Mae Clear

After Injection with Mae Clear The oil feeder no. 11 used at Oil Bank gas station in Yulchon Industrial Complex Time of Start: At 18:41 on April 3, 2017 Time of End: At 21:27 on April 3, 2017 Driving Areas: Passing Gwangyang Tollgate, Namhae Expressway , Daejeon-Tongyeong Expressway, 88 Expressway, Wanju-Gwangyang Expressway, passing East Suncheon Tollgate Speed 100k Total Driving Distance: 232km Amount of Fuel Filled: 18,48 Liter

Mae Clear

Soot • Fuel saving agent

Mae Clear

Mae Clear User's Manual

1. First, warm up the engine to keep the cooling water at the proper temperature.
2. After stopping the engine, carefully open the radiator cap safely and take out the cooling water about three atimes the mount of the product in an empty container with the syringe included in the product
3. Shake the product for 40-50 times or more, then inject it into the radiator. Then, wash the product container with the cooling water that has been taken out and inject it into the radiator
4. Close the radiator cap, turn on and accelerate the engine to 2,000-2,500RPM, to heat up the agent and cooling water for 10 minutes or more to get it reach the engine cylinder.
5. After injection, you can immediately check out the reduction in the amount and smell of exhausts and engine noise.

Note

1. If the cooling water antifreeze is seriously polluted, replace it to maximize the performance
2. Please note that fuel efficiency is reduced by 10-20% during winter and summer when the air conditioner is frequently used
3. After Mae Clear is injected, the ECU computer repeatedly learns to reduce the amount of fuel injection. Therefore, take time to see the improvement in fuel efficiency

If there is a radiator cap, open the cap and inject it directly into the radiator. If there is no radiator cap, inject it in the same way as when there is a cap in the coolant expansion tank.

Mae Clear

Soot • Fuel saving agent
Mae Clear

Applicable Vehicles Can be used for all types of vehic
water-cooled internal combustion engines
Period of Use For more than two years with one-time use

Applications by vehicle displacement

No.1 All types of cars below 2000cc, water-cooled motorcycles
No.2 Automobiles over 2000cc, RV cars
No.3 2.5t-7.5t trucks, mini buses
No.4 large trucks over 8t, buses, heavy vehicles, agricultural machine, generators, all types of cars with internal combustion engines, special vehicles (made by order), special equipment (made by order)

Mae Clear