



# K-ENGINE & METAL TREATMENT

## GOLD & PLATINUM

**NEW DISCOVERY  
IN ENGINEERING  
TECHNOLOGY -  
ZERO FRICTION  
TECHNOLOGY**



# LESS FRICTION, MORE DRIVING PLEASURE!

### Friction in Your Engine

Did you know that friction in the engine can hurt your wallet as well as affect the performance of your vehicle? According to a joint study by VTT Technical Research Centre of Finland and Argonne National Laboratory (ANL) in USA, a car spends as much as 33% of the fuel energy on overcoming friction, and the actual energy that goes into moving the car is only 21.5%.

Moving parts in an engine grind against each other causing friction and heat, which will decrease engine efficiency over time. Friction can lead to negative impacts on the following aspects:

- **Performance** – performance falls off because of engine wear
- **Driving pleasure** – driving pleasure affected because engine is noisy, less smooth and less powerful
- **Economy** – more money spent on fuel, repairs and services
- **Environment** – decreased fuel efficiency leads to increased emissions, causing air pollution

Therefore, taking actions to cut down friction is necessary to maintain optimal performance of your favorite vehicle.



# GOLD or PLATINUM?

## K-ENGINE & METAL TREATMENT GOLD

- Suitable for cars and motorcycles below 1.8cc
- Features Nano Technology Molecules (-9mm micron)
- Affordable price

## K-ENGINE & METAL TREATMENT PLATINUM

- Suitable for cars and motorcycles 1.8cc and above
- Also suitable for High-Powered Motorcycles
- Features Nano Technology Molecules (-9mm micron)
- 3 times more concentrated



# K-ENGINE & METAL TREATMENT GOLD & PLATINUM

### The Enhanced Protection Against Friction

K-Engine & Metal Treatment (Gold & Platinum) is a lubricant additive with 'Zero Friction Technology' which can penetrate into engine to provide more effective protection against friction. Its nano technology may also help to improve the quality of a lubricant.

By forming a tough friction-preventing shield between the moving components in engine, direct contact between the components can be reduced, thus cutting down friction and heat in the engine.

### Other feasible benefits of K-Engine & Metal Treatment (Gold & Platinum):

- **Less start-up wear** – Reduces friction and wear in vehicle components, even during cold start-up.
- **Cleaner engine** – Clears away solid particles and deposits in engine to ensure optimal performance with minimal emissions.
- **Longer protection** – Reduces oxidation in oil, thus provides longer and more effective protection against engine corrosion.
- **Better fuel efficiency** – Less fuel consumption with less energy wasted.
- **More saving** – Extends engine lifespan, prolongs service intervals.

K-Engine & Metal Treatment (Gold & Platinum) is suitable for all types of petrol, diesel and gas vehicles. It is also suitable to be added into other lubricants such as auto or manual gearbox oils and greases. Just add K-Engine & Metal Treatment (Gold & Platinum) to the existing lubricant according to stated measure and start enjoying smoother and quieter driving experience!

K-ENGINE & METAL TREATMENT GOLD & PLATINUM CHEMICAL & PHYSICAL PROPERTIES		
1	Density at 25°C (g/ml)	1.25 - 1.28
2	Viscosity at 40°C (cSt)	5.7 to 7.7 (typical value 6.7)
3	Viscosity at 100°C (cSt)	31.8 to 39.8 (typical value 40.8)
4	Flash Point, in °C	> 200
5	Pour Point, in °C	- 20
6	Flammability	Non Flammable
7	Odour	Low Odour
8	Toxicity	Low Toxicity
9	Skin Contact	Low dermatitis hazard
10	Solubility	Soluble in Common Degreasing Solvent, Aromatic Hydrocarbons, Ester, Ketones, Mineral and Synthetic Oil

For Further Information, Please Contact :



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