



# ***Quantum***

***The Advanced Fuel from IPT***



[www.iptgroup.com.lb](http://www.iptgroup.com.lb)

# WHAT IS QUANTUM?



**Base Fuel 95 or 98**

+



**Additives**



**Quantum**

*The Advanced Fuel from IPT*



**Quantum**

*The Advanced Fuel from IPT*



**Highest Cleanliness Standard  
for Gasoline Performance**



**Lower Emissions that benefit our environment**



**Cleaner Fuel that Results in  
Optimal Performance and Longevity  
for Automotive Engines**



**WHAT MAKES QUANTUM  
DIFFERENT FROM  
THE REGULAR GASOLINE?**



# Additives

## DEMULSIFIERS

Protection against fuel water emulsions.

## CORROSION INHIBITORS

Prevention against corrosion in entire fuel system.

## DEPOSIT CONTROL

Multifunctional synthetic components that act as cleaning and preventing the formation of deposits such as carbons.

## ORGANIC FORMULATION

Quantum burns completely without leaving any residues.

## NON HALOGENATED

Does not contain any metallic compounds which mean its harmless to engines.



# DEPOSIT CONTROL



**Fuel Intake Valve Before**

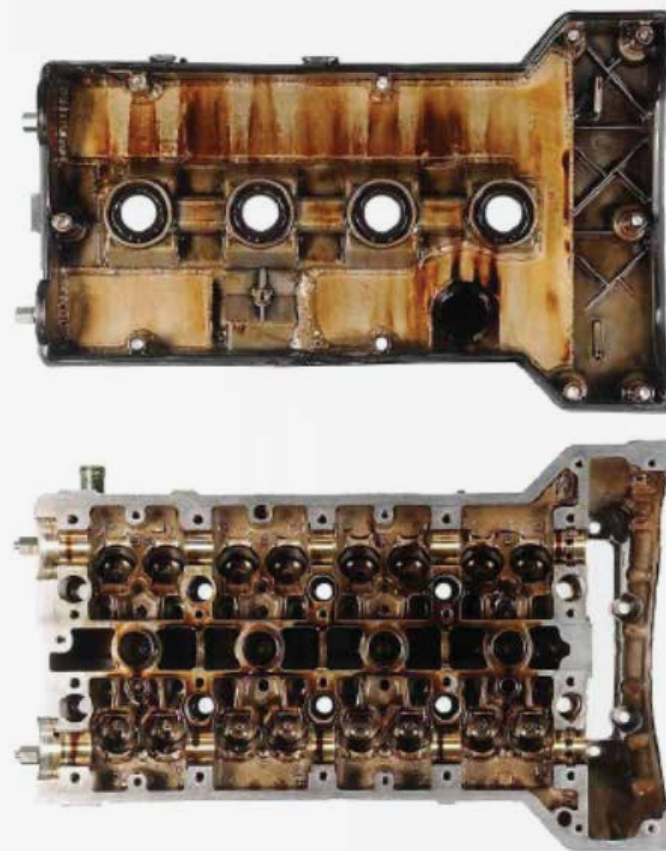


**Fuel Intake Valve After**

# DEPOSIT CONTROL



Fuel Injectors Cleaning Effect



Cylinder head

# CORROSION INHIBITORS



**Injectors Before and after**

**Steel Corrosion and rust formation reduce the parts lifetime in automotive engines.**

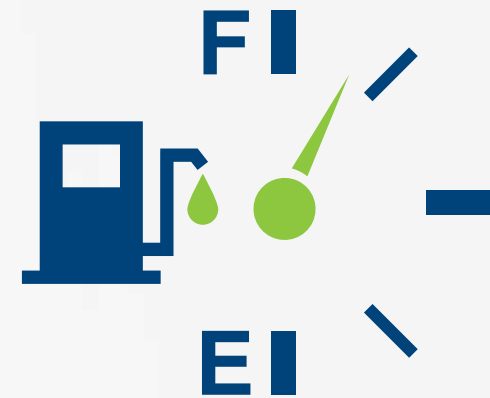
**The special formula of Quantum acts against corrosion and forms a protective film on engine parts that lead to a more reliable and long life operation.**



# KEY BENEFITS OF QUANTUM

## FUEL SAVINGS

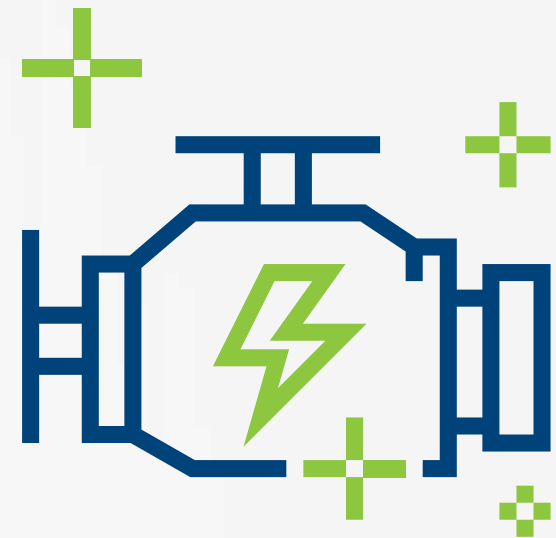
Since the action of the additives causes fuel to burn more efficiently, more power is released per unit volume of fuel therefore less fuel is required at a particular load setting.



# KEY BENEFITS OF QUANTUM

## EXTENDED ENGINE LIFE

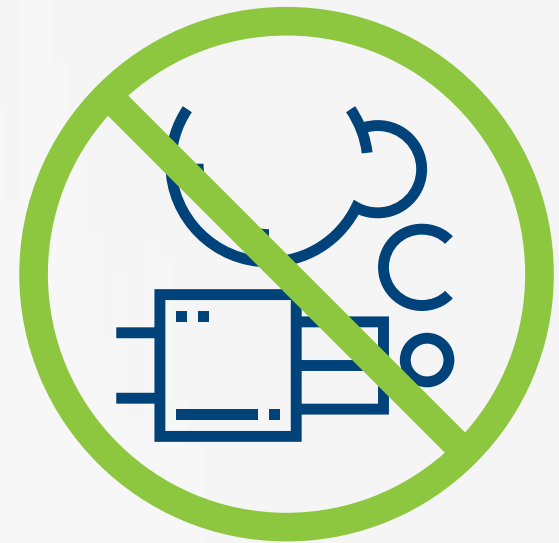
A significant reduction in particles and particulate matter from combustion resulting in less wear to metallic engine components.



# KEY BENEFITS OF QUANTUM

## EMISSION LEVELS

A reduction across a broad range of pollutants including Carbon monoxide, Unburnt hydrocarbons, Soot, CO<sub>2</sub> and NO<sub>x</sub> due to the increased combustion efficiency.



The background features a series of overlapping, flowing, ribbon-like shapes in shades of green and white. The green shapes are primarily at the top, curving downwards, while the white shapes are more prominent in the lower half, creating a sense of movement and depth. The overall aesthetic is clean and modern.

**THANK YOU!**