

# auto engine engine



The engine is the heart of your car's performance. And, just like a heart, when it needs surgery, there is no simple solution. The onset of a new noise, high oil consumption, dwindling gas mileage, erratic idling, or blue exhaust smoke is enough to throw any car owner into despair.

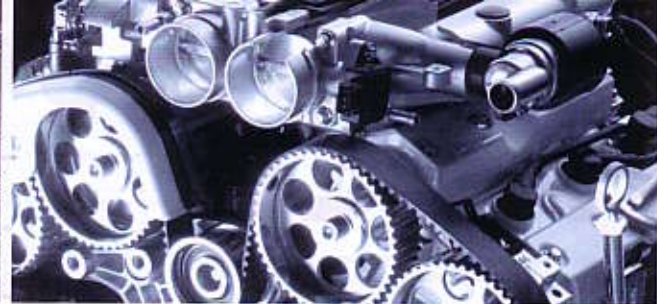
Now there is **XADO "Gel Revitalizant for Engines"**. You can repair, revitalize, and restore the optimal mating of the moving parts in your engine during normal operation. XADO allows you to avoid mechanical intrusion or down time, virtually eliminating the inconvenience of repair. It is so simple it can be done in 30 seconds by anyone who can lift the hood of a car and add **XADO** to the oil.

Bushings test results	Standard mode	Treated by XADO Revitalizant
Working surface wear	yes	no
In unloaded area	0-6 $\mu\text{m}$	wall thickness increases by 0-14 $\mu\text{m}$
In loaded area	6-24 $\mu\text{m}$	wall thickness increased by 6-24 $\mu\text{m}$ , growth of 10-30 $\mu\text{m}$ crystal relief is observed
Weight	minus 51mg	plus 25.8 mg
Ellipticity (out-of-circle)	increased	decreased
Roughness	1.8-2.0 $\mu\text{m}$	0.27-0.36 $\mu\text{m}$
Micro-hardness (by Brinell)	85-87 HB	105-110 HB (increased by 15-20%)

The data were taken from the report of the Laboratory of bearings of the chair of the air engines design of N.Ye.Zhukovsky State aerospace university (HAI).



We will change  
the way  
you think about  
engine treatment



The treatment will significantly improve your gas mileage, oil pressure and cylinder compression, while reducing oil consumption. Exhaust emissions will be considerably reduced. Your engine gains better performance characteristics. Cylinder walls, oil pumps, turbochargers of all types, axles, bushings and bearings will be restored. Cylinder ellipticity will be corrected. Your engine will operate without noise and vibration. In the event of extreme circumstances, you may drive up to 120 miles without oil. Due to revitalization, your engine can be constantly kept in perfect condition. Besides the repair and savings, your car will be protected with *XADO*, you can count on it!

*XADO* is not an oil additive that changes the chemical composition of the oil. *XADO* instead uses the lubricant as the delivery method to go where friction pairs rub together. It does not change the properties of the oil, but it does change the physical properties of the friction pair, making its surface wear-resistant. In doing so, it increases mass, reducing the friction coefficient.

With all this going on, *XADO* can improve gas mileage by 5% or more, and reduce fuel consumption at idle by as much as 30%. It will make the engine run smoother and quieter while reducing emissions and increasing the mechanical life of the engine. Bonding with the microscopic metal particles in the lubricant, *XADO* creates a new cermet surface that is smoother and much more wear-resistant than the original metal surface.

*XADO* is not for oil. We use the oil or other lubricant to get where we have to go, where parts rub together and wear away. Once there, the friction created by the engine's moving parts triggers a process which bonds *XADO* with the microscopic metal alloys that are present in the oil. Thus we form a cermet layer that in turn bonds to the metal surfaces of the friction pair. The cermet produces far less friction and allows the engine to run more smoothly and efficiently.

