

# XADO®

## SMART NANOTECHNOLOGY FOR YOUR CAR



### Revitalizants

More than **15** items.  
For all types of engines and transmissions, main car assemblies, hydraulic systems, automobile air conditioners, compressors etc.

### Motor oils

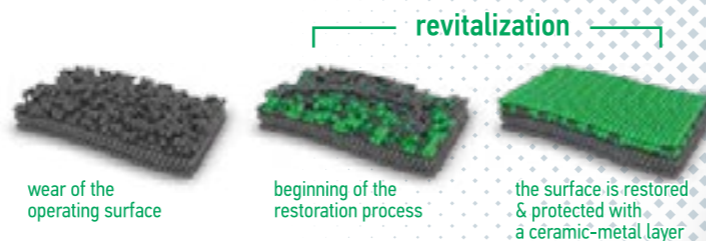
More than **60** items.  
The advanced **API SN** motor oils, mineral, semi-synthetic and synthetic. Conform to approvals and specifications of **API, BMW, VOLVO, VW, MB, FORD, PORSCHE, RENAULT, GM, DAF, SCANIA, MAN, MACK, CUMMINS, DEUTZ** etc.

# XADO® COMPLEX TREATMENT FOR TOTAL PROTECTION

## CERAMIC-METAL COATING FOR ALL MAIN VEHICLE SYSTEMS

Every car owner wants to keep his car in ideal condition and protect it against wear. Revitalizants of third generation developed on the base of 1 Stage innovative technology help to solve this task. XADO Revitalizants provide restoration and antiwear protection of mechanical units and assemblies. During the revitalization process a multifunctional gradient coating is formed on the surfaces of friction pairs. In such a way new parts are quasi "preserved" under the ceramic-metal layer, worn parts restore their lost volume (those very "hundreds" and "tenths" which are seem to be irrevocably lost during operation period). A protective ceramic-metal coating possesses unique properties: high durability, corrosion stability, low roughness. Therefore parts will reliably serve 2-4 times longer. Furthermore, the main feature of the ceramic-metal coating formed by the Revitalizant is its ability to self-regenerate. Even after ten oil changes, scratches which appeared on surface of cylinders have healed. **Vehicles do have remedy against ageing!**

### REVITALIZATION IS A TOOLS-FREE RESTORATION TECHNOLOGY AND PROTECTION AGAINST WEAR



Revitalizant molecules, when activated by high friction restore worn metal by rebuilding it to the ceramic-metal layer.

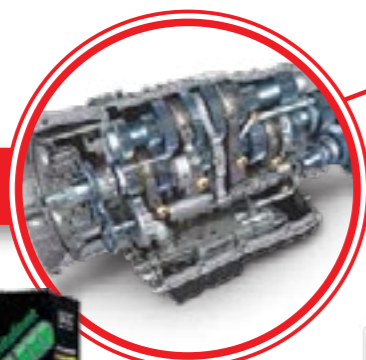
The TOP-products for each vehicle system are represented here.



FOR ENGINE



**Atomic Metal Conditioner MAXIMUM.** Restores such parameters of the engine as compression, power and acceleration capability up to nominal values (like in a new car) directly during its operation. Reduces fuel consumption and decreases exhaust gases toxicity.



FOR MANUAL TRANSMISSIONS



**Atomic Metal Conditioner MAXIMUM TRANSMISSION.** Forms a ceramic-metal coating on the working surfaces of transmission parts and improves oil lubricating properties. Restores worn parts. Reliably protects assemblies under any loads, extends their service life by 2-4 times.



FOR AUTOMATIC TRANSMISSIONS



**Revitalizant EX 120.** Reliably protects automatic transmission against extreme loads. Restores geometry of metal parts in assemblies with high mileage. Reduces operational noises and improves gear shifting precision already within the first kilometers after application. Allows operating the car even in case of abnormal reduction of oil level.



FOR ALL TYPES OF FUEL EQUIPMENT



**Revitalizant EX 120.** Reliably protects the fuel system against inferior fuel. Restores fuel pump capacity. Provides fuel economy. Reduces the amount of toxic components in exhaust gases.



FOR POWER STEERING BOOSTER AND OTHER HYDRAULIC EQUIPMENT



**Revitalizant EX 120.** Decreases steering wheel effort, efficiently eliminates pump howling caused by wear. Precision of the power steering booster is increased and vibrations are reduced already within 100 km of run after the product application. Reliably protects parts against wear by low oil level in the system.

[www.xado.co.uk](http://www.xado.co.uk)

# REVITALIZANTS AND ATOMIC METAL CONDITIONERS

For the first time the metal conditioner with atomic revitalizant solves two tasks simultaneously:

- **modifies the friction surface (owing to the revitalizant action);**
- **improves lubricating properties of oil.**

Such a result is possible due to the three-component formula of the compound: complex two-component metal conditioner and atomic revitalizant.

The three-component formula of the compound allows achieving the effect of simultaneous restoration of worn parts, their antiwear protection and extra high anisotropic oil fluidity between them.

## How does it work?

The revitalizant forms a new ceramic-metal coating on the parts' surfaces, compensates wear and extends the parts' service life. The molecules of the two-phase metal conditioner enter into synergetic interaction with the revitalizant nanoparticles and the surface material of the part. It transforms the three-dimensional contact between the rough parts' surfaces into the two-dimensional one with extra light sliding and a low friction coefficient.



Atomic Metal Conditioner **MAXIMUM**

**The top product for engines.** Possesses maximal restoring and protecting properties. Owing to special properties of the product, the effect of its application is perceptible after several minutes of engine operation. Universal for gasoline, LPG and diesel engines. One-time application guarantees reliable engine protection for 100,000 km of run under all operation modes.



Atomic Metal Conditioner **XADO AMC Maximum for SUV**

Atomic metal conditioner with 1 Stage Revitalizant. Designed for improving of lubricating properties if motor oil and revitalization of all-wheel cross-country vehicles of SUV (Sport Utility Vehicles) category. The product provides repair, restoration and active protection, service life increase indirectly during the automobile operation.

Atomic Metal Conditioner **XADO AMC Maximum FOR DIESEL TRUCK**

The compound is specially developed for repair, restoration and active protection of diesel engines of heavy-duty vehicles. This innovative 3-component product combines the advantages of two-phase complex metal conditioner and 1 Stage revitalizant.



- New engine
- Transmission
- Fuel system
- Engine
- Automatic transmission
- Power steering booster
- Moto

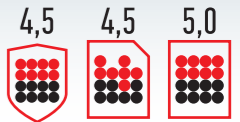


The internal classification system of XADO Chemical Group for evaluating products with revitalizant. The ability to form a ceramic-metal coating with protecting, restoring and regenerative properties is expressed through reference units.



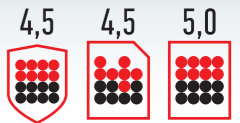
Gel-Revitalizant **1 STAGE**

**Designed for restoration and repair without disassembly** and antiwear protection of gasoline, LPG and diesel engines. Provides 1 step engine treatment. Acts quickly. Complete restoration of the engine takes place within 1,000 km of run.



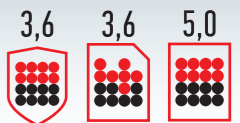
Gel-Revitalizant **1 STAGE MAGNUM**

**Gel-revitalizant for diesel engines of trucks.** It is designed for repair, restoration and active protection of an engine indirectly during its operation. The innovative product combining the advantages of 3-rd generation revitalizant: one stage application; fast acting; increases protective properties.



Gel-Revitalizant **EX 120** for gasoline and LPG engines

**Designed for repair, restoration and antiwear protection** of car engines including high-powered and turbocharged ones. Convenient package (syringe). Cost effective product.

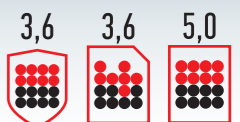


Complete treatment. Stepwise application of 3 syringes.



Gel-Revitalizant **EX 120** for diesel engines

**Designed for restoration, repair and antiwear protection** of car engines including high-powered and turbocharged ones. Convenient package (syringe). Cost effective product.



Complete treatment. Stepwise application of 3 syringes.



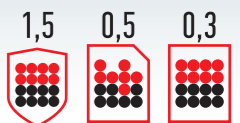
Atomic Metal Conditioner **TUNING**

**Designed for tuning, local and precise adjustment of engine parts.** Provides maximal service life and minimal friction losses. Especially effective for heavy-loaded and turbocharged engines of all-wheel-drive vehicles and sports cars.



Atomic Metal Conditioner **HIGHWAY**

**Protects against wear and improves lubricating properties of oil.** Creates an active engine parts protection system against overloads. Effective for passenger cars operating in high-speed intensive modes of operation.



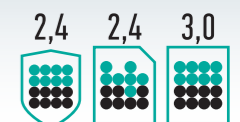
Atomic Metal Conditioner **NEW CAR**

**Specially designed for new engines** (with mileage up to 20,000 km), especially effective during their run-in period. Provides the highest antiwear protection level of the engine of a new car. One-time application guarantees reliable engine protection for 100,000 km of run under all operation modes.



Gel-Revitalizant **EX 120** for all types of fuel equipment and fuel injection systems

**Designed for antiwear protection and restoring repair** of fuel equipment of gasoline and diesel engines. Universal for all types of fuel systems including K-KE-L-Jetronic, Common Rail, Pumpe Düse (Unit Injector) etc.





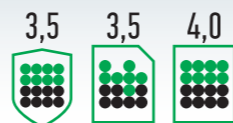
**Gel-Revitalizant EX 120**  
for gear boxes,  
transfer cases  
and differentials

**Designed for repair, restoration and antiwear protection** of assemblies of mechanical transmissions. Universal for manual, robotized, sequential gearboxes including Direct Shift as well as for transfer cases and axles (differentials).



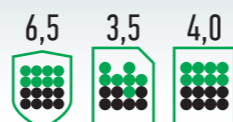
**Gel-Revitalizant 1 STAGE TRANSMISSION**

**Designed for repair, restoration and antiwear protection and service life extension** of manual transmissions mechanisms: manual (robotized) gearboxes, transfer cases and differentials. Acts quickly. Complete restoration of the engine takes place within 1,000 km of run.



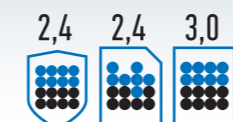
**Atomic Metal Conditioner MAXIMUM TRANSMISSION**

**Top product for manual transmissions!** Restores geometry of worn surfaces up to nominal values. Diminishes noise and vibration of assemblies, improves gear shifting precision, reduces fuel consumption.



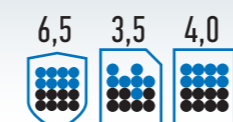
**Gel-Revitalizant EX 120**  
for automatic  
transmissions

**Designed for repair, restoration and antiwear protection** of automatic gearboxes without their disassembly. Universal for all types of automatic transmissions including Tiptronic®, Steptronic®, CVT etc.



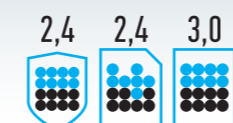
**Atomic Metal Conditioner MAXIMUM AUTOMATIC TRANSMISSION FOR DIESEL TRUCK**

**Designed for repair, restoration and antiwear protection of automatic transmissions.** During the treatment of the automatic transmission a ceramic-metal coating is formed on the metal parts (gear wheels, bearings, distributors, clutch).



**Gel-Revitalizant EX 120**  
for power steering  
booster and other  
hydraulic  
equipment

**Designed for repair, restoration and antiwear protection** of power steering boosters and other hydraulic equipment. Forms a protective ceramic-metal coating on the surfaces of swinging, actuating and distributing devices (valves). As a result, operational properties of the hydraulic equipment are restored.



**Atomic Metal Conditioner MAXIMUM POWER STEERING BOOSTER FOR DIESEL TRUCK**

**Designed for repair, restoration and antiwear protection of power steering booster of trucks and other hydraulic equipment.** Innovative 2-component new generation product combining the advantages of metal conditioner and 3-rd generation revitalizant.



**Gel-Revitalizant EX 120 MOTO**

**Revitalizant EX120 MOTO is designed for repair, restoration and antiwear protection of motor equipment engines** with capacity up to 1000 cm<sup>3</sup>. Applied for motorcycles, motorbikes, snowmobilies, personal watercraft and household equipment, lawnmowers, chain saws etc. Due to its by 20 % active substance concentration possesses extended potential of worn surfaces restoration and antiwear protection.



# ATOMEX ADDITIVE

## ULTIMATE EFFICIENCY

Atomex high-performance and high-technology car care products are designed for technical maintenance and care of fuel and oil systems of the engine. These are hi-tech aftermarket additives and cleaners. The effectiveness of their action is provided through combination of special active components and atomic revitalizant. The active components make the action of additives instantly perceptible, the improvements in the engine operation can be noticed practically at once. The revitalizant builds a reliable protective barrier on the engine friction parts. This shield protects the parts against wear, enhances reliability and extends their service life.



— for gasoline engine  
— for diesel engine  
— universal



### TOTAL FLUSH

Atomex Total Flush® is an effective complex solution for care of the engine oil system. REVITALIZANT® and a unique combination of special detergent and dispersant components provide cleaning of the oil system up to the level of technical cleanliness before changing oil, anticarbon treatment and mobility restoration of the piston rings as well as creation of an antiwear protection reserve for friction parts of the engine.

### 2X ESTERS & REVITALIZANT

Aftermarket motor oil additive designed to improve lubricating and protective properties of oil. Contains esters (compound ethers) and revitalizant. Improves lubricating properties of oil due to formation of a particularly durable lubricating film with perfectly light sliding. Owing to the revitalizant, a wear-resistant ceramic-metal coating is built on the friction surfaces of parts. Restores working surfaces and compensates their current wear.



### ATOMEX COMPLEX OIL TREATMENT

Antismoke additive with revitalizant. Oil pressure restorer. It is a full synthetic product that represented by the polymer thickener, which increases oil viscosity. Contains revitalizant. The product is compatible with all types of motor oils. Safe for turbocharging assemblies. Applied both for gasoline and diesel engines.



### MULTI CLEANER

Atomex Multi Cleaner® is a product for complex care of the fuel system of diesel engines. Exceptionally effective for cleaning and antiwear protection of the engine. Combination of innovative properties of the cleaner and protection quality provided by REVITALIZANT® makes the product properties unique and provides long and extremely reliable operation of the engine.



### STOP LEAK ENGINE

A highly efficient product of the latest generation for elimination of oil system leakages in engines of all types. Contains special components that restore the elasticity of sealing materials resulting in oil leakage elimination. Eliminates the need for expensive repair. The sealing effect is achieved after 300–500 km of run.



### ENERGY DRIVE

Atomex Energy Drive® is a high-performance product which provides a complex solution for achieving maximal engine power through increasing energy-conversion efficiency of fuel and creating optimal conditions for its combustion. Special combustion modifiers optimize operation of modern high-technology diesel engines which require using high-quality fuel.



### STOP LEAK RADIATOR

A product of the latest generation designed to seal leakages in the cooling system. Completely eliminates leakage, reliably and permanently seals micro cracks and minor damages (up to 0,9 mm) in the pipelines and joints. Eliminates gapping of the pump gasket, nonhermeticity of cylinder block gaskets etc.



### F8 COMPLEX FORMULA

Complex of additives for protection of the fuel system against low-quality fuel. Contains revitalizant. Atomex F8 Complex Formula® is an uncompromising solution for absolute protection of the engine fuel system. The unique formula of the compound efficiently eliminates all negative factors of using low-quality fuel. It ensures optimal conditions for operation of the engine and its fuel system even in case of fueling with inferior fuel (eventual fueling with counterfeit fuel).

VERYLUBE **ANTIRAIN** | Water-resistant spray for windshields |

VERYLUBE **ANTIFOG** | Product against water condensation on windshields |

VERYLUBE **LEATHER CARE** | Product for treatment of leather car compartment

VERYLUBE **COMPARTMENT CLEANER** | Compartment upholstery cleaner |



## Greases

More than **20** items.  
Restorative, protective, water-resistant,  
consistent, high-speed, universal,  
heat-resistant and other greases.

## Car care products

More than **100** items.  
Fuel additives and modifiers, motor oil modifiers,  
cleaners, car polishes, products for car body,  
products for car washing stations.

## Special fluids

More than **25** items.  
Antifreezes, brake fluids, hydraulic fluids,  
coolants, transmission oils.