

STRAIGHT TO THE POINT



THE 25TH FACTORY ANNIVERSARY

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POCKET GREASES NEW FORMAT IN LUBRICANTS

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THREE STEPS TO ENGINE CLEANLINESS

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25 YEARS OF INNOVATIONS IN GREASES

53

Countries-
importers

365

Products

51

Patents

100 years of the company is the dream of our team.

We must build a foundation, a base for the future. The start of construction of the new innovative plant is another step towards this goal. These are big investments, but without investing in development, it is difficult to hope for such a result.

We do this for you, and with you. Your ideas are our engine of progress. Feedbacks from customers are extremely important to us. It is together that we can continually create the most amazing and high-quality products available to everyone after all.

I wish you a great time reading this product magazine by VMPAUTO.

Vasily Kuzmin,
director of «VMPAUTO» LLC

We never rest on our laurels.

Imagine that the largest lubricant manufacturers are elephants. Large, with a rich history, but at the same time, clumsy and slow. We are cheetahs – flexible and fast. To grow, we must be proactive. Therefore, we innovate faster than others and are more sensitive to every client.

Private label production from 1000 pcs

Choose from existing formulations or create your own product from 4000 formulations. Just give us 2 months from formulation

development to the finished product! We are the few who offer unique packaging – customizable sachets.

Annually, we supply products to more than 50 countries

Products for auto enthusiasts under the RESURS brand have an international invention patent (US 7, 375,060 B2) and are exported to the Republic of Korea, Hong Kong, Guatemala, Vietnam, Spain, Romania, etc.

We always track the quality

We are annually certified according to international quality management standard ISO 9001.

Best regards, VMPAUTO team.



Industrial complex of the company «VMPAUTO»

A LOOK IN FUTURE



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Creative courage and dedication to work are the key qualities of the team that allowed our company develop for a quarter of century. Now, starting to design new production, we are still looking to the future with optimism, because innovations and constant development is in our blood.

Elman Pendzhiev
СТО

Time Capsule in the foundation of the future plant at the industrial park «Maryino», Saint Petersburg



Smart manufactory - a leap forward in technological progress

11 months from an idea to final product

The high performance of the new manufactory is real due to innovation in technological processes, mechanizations, and automatization of general stages. The multilevel filtration, heating, cooling and recuperation system, unique reactor chain for increasing the performance and, certainly, own so provide the new plant with unique properties on the territory of Saint Petersburg city.

KAMAZ, BELAZ, GAZ plants, Russian and Turkish tunnel boring facilities, national and international industrial

companies, and, finally in retail stores to common users. The annual performance is estimated to reach 3000 of lubricating greases. The average duration of grease production will decrease from traditional 24-48 hours to 8-10 hours thanks to innovations applied at this plant.

The processes are automatic and do not need human involvement.

Through all integrated Know-How, the products have advanced quality in comparison with european brands.



Advanced mechanical stability

Smooth uniform structure

Stable shade of blue

The "smart" grease workshop is automated up to 90%. It only needs one person to function



Magammed Guseynov
Technological equipment mixer

What is lubricating grease?

It is an integral part of any mechanism required for movement.

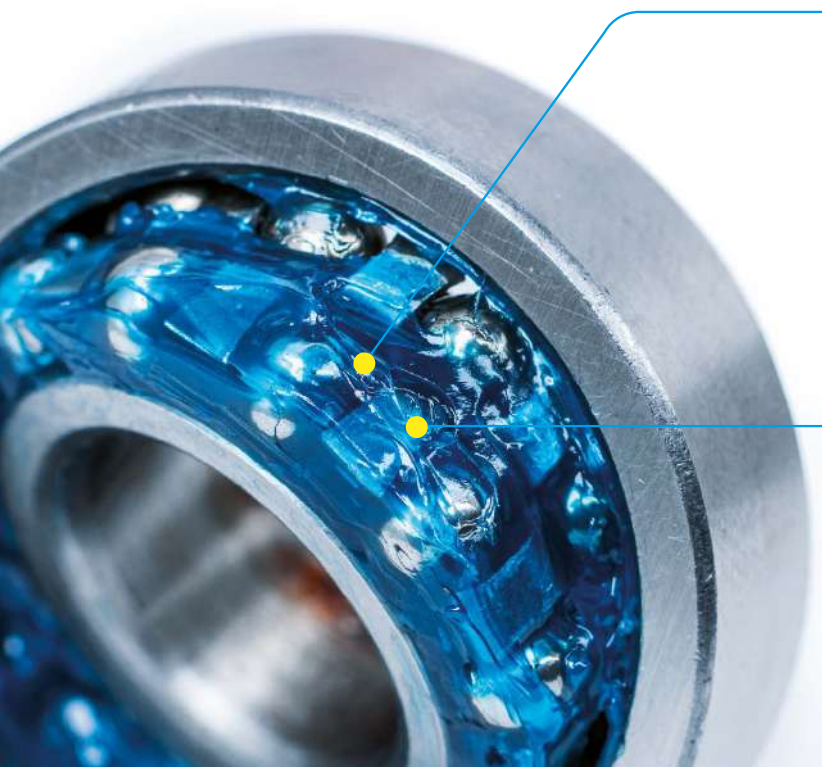
What grease is made of:

70-85% Base oil	5-15% Thickener	5-15% Additives
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What do we use:

Mineral, naphthenic, PAO, PAG, PIB, esters, silicone oils. Viscosities at 40°C: 15, 22, 68, 100, 180, 460, 680, 800, 1000, 1500, 2000, 4000 cSt.	Li, LiX, CaDe, LiCa, Bn, PyrSi, PolyC, AIX, PU	EP, AW, AO
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Using these components in different combinations, we can offer up to 4000 grease formulations.



99.9% of grease is in volume
From here the grease enters the friction zone. Seals and protects against dirt and overheating.

0.01% of grease protects in film
And only this small amount provides direct protection of parts against wear in the friction area.



1

Production

We synthesize lubricants according to our own recipes. Products are subject to quality control at all stages.



2

Packaging

Packaging products in containers of any capacity. Unique packaging from 2g or in tubes 200 ml tubes.



3

Application

The products are used in automotive services, food industry, mining, etc.

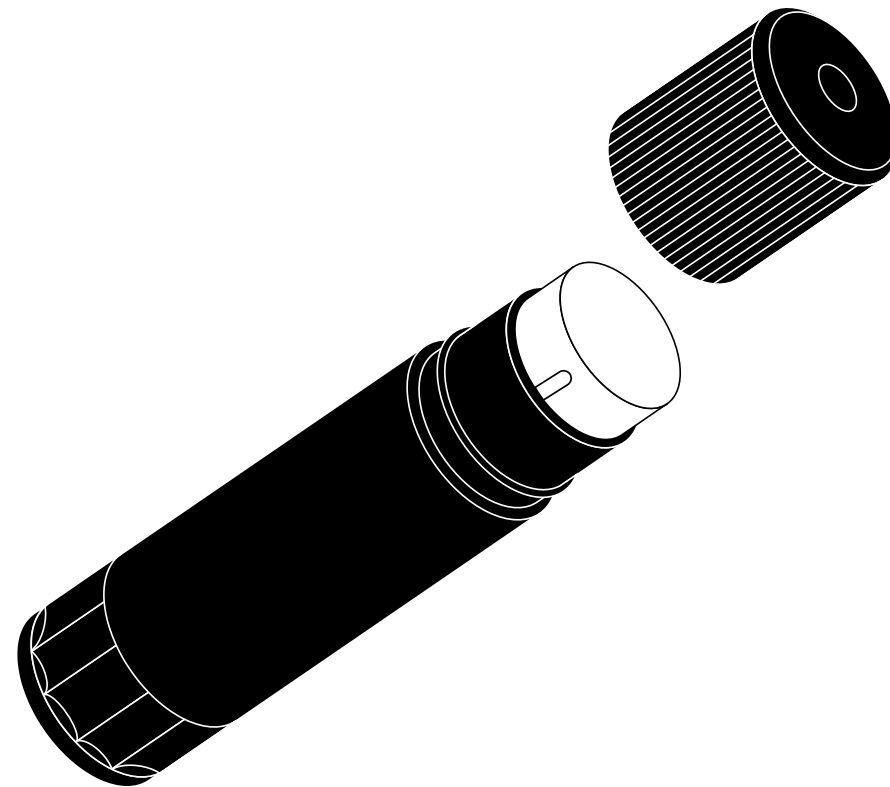
NEW FORMAT OF GREASE



Nikolay Krylov
Researcher

When I saw a mechanic lubricating the surface of the wheel hub with his finger, I thought, why not make this process more technological and «clean». Of course it was possible offer him to pick up a brush, but, as you know, masters do not like unnecessary body movements, because, according to their words, they are not paid for this. Here the idea was born to make a lubricant in a pencil form factor.

It's simple: Take it from your pocket, lubricate and put it back, you don't even need to go anywhere. That is, always at hand.



PRECISE, CLEAN, TO THE POINT

Anastasia Novikova
Researcher

When my colleague came to me with his idea, for some reason I immediately remembered about classic lipstick. But a lipstick in men's hands would have looked strange, so I offered to use the format of a glue pencil. This is how this range of greases appeared. Today we have three pocket greases: insulating ceramic grease, high temperature copper grease and antifriction graphite grease.





GRAPHITE

For sliders

Squeaking and sticking door stops are a common problem. The graphite grease in the pencil is the only one that is suitable in consistency for use in this assembly. Dirt doesn't stick to it and at the same time it does not drain out. Eliminates squeak for a long time.

COPPER

High-temperature

Facilitates subsequent replacement of assemblies and connections exposed to high temperatures. This pencil is ideal for exhaust manifolds, gaskets and suspension.

CERAMIC GREASES TRIAD

FOR LONG-TERM WELDING PROTECTION OF RARELY-MAINTAINED JOINTS.

Designed for mounting metal joints exposed to moisture or high temperatures:

- breakup bolts;
- mating surfaces of the brake disc;
- injectors and spark plugs threads;
- gaskets and studs of the exhaust system.



POCKET GREASE

ACCURATE APPLICATION

Insulating ceramic grease in a comfortable pencil to prevent «sticking» of parts, corrosion of threaded connections. Suitable for elements of the brake system or suspension.



PASTE

MAXIMUM INSULATING PROPERTIES

Highly filled ceramic grease to prevent sticking of infrequently maintained joints exposed to high temperatures and moisture. In particular, it allows you to solve the problem of corroded bolts of silent blocks.

SPRAY

PERFECT FOR WHEEL HUB SURFACES

Ceramic insulating grease for threaded connections as well as connections exposed to high temperatures and aggressive external factors. Easy to apply and retains release properties for a long time.

PERFECT FOR WHEEL HUB SURFACES

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In the course of studying the properties of ceramic lubricants, we realized that their potential was not revealed. Ceramic lubricants are effective in various components due to their insulating properties: from brake pads and drums to exhaust systems and silent blocks.

We are pleased to offer ceramic grease in various formats to be used in brake repair kits or sold with suspension elements.

Sergio Tserne
Export manager



PENCIL GREASE

The compact pencil format is easy to use. Provides precise application to parts.

MOQ: from 1000 pcs.

Production time: from 1 month.

Grease color: white.

Packing: Blister packing is possible, for better shelf appearance.



AEROSOL GREASE

Allows to treat large surfaces through a uniform spray.

MOQ: from 1000 pcs.

Production time: from 2 week.

Grease color: white.

Packing: possible volumes 140/210/400/650 ml



GREASE IN SACHETS

The perfect format to add grease to repair kits to enhance your brand's attractiveness.

MOQ: from 10 000 pcs.

Production time: from 1.5 months.

Grease color: any color possible.

Packing: possible different types and volumes of sachets.

THREE STEPS TO ENGINE CLEANLINESS

Before

After

IT HAS NEVER BEEN EASIER
TO RETURN ENGINE TO ITS
ORIGINAL CLEANLINESS
AND POWER.

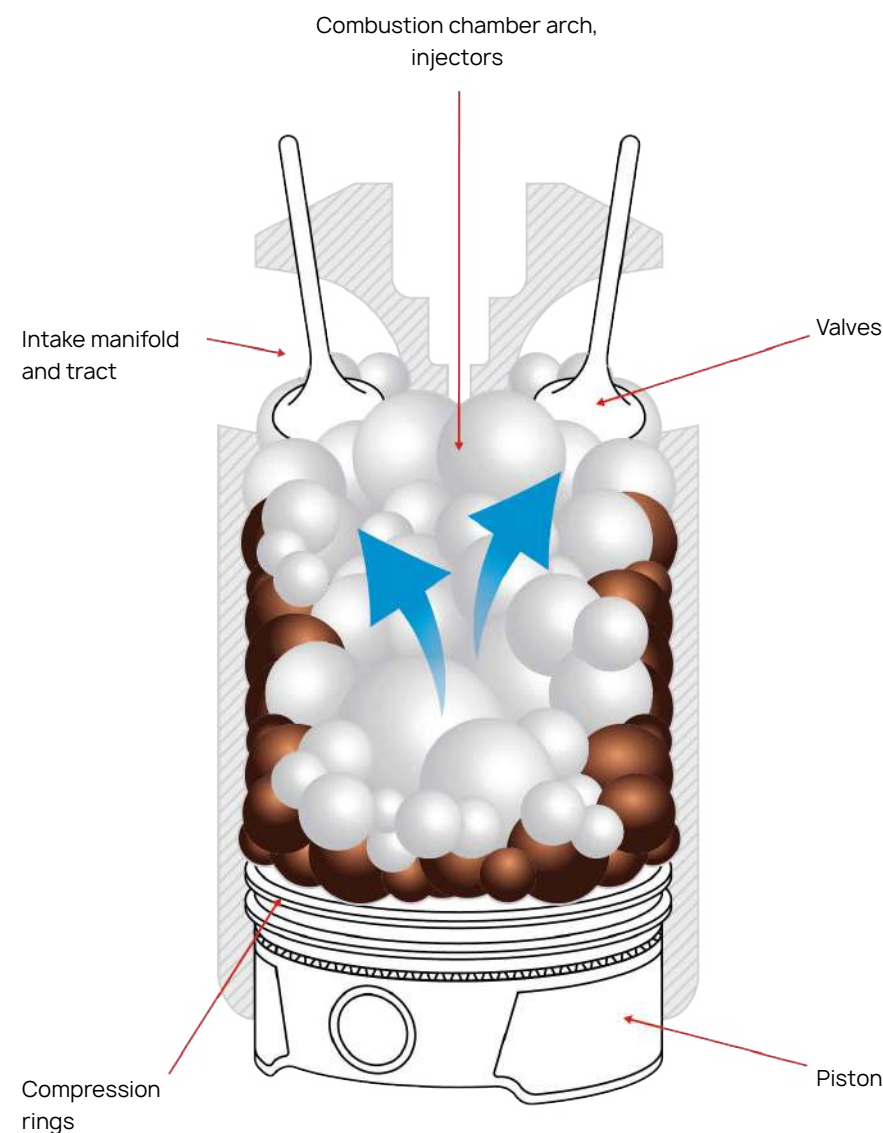
This technology is an alternative to overhaul and replacement of the engine. Allows you to eliminate effects caused by oil sludge and:

- uneven compression;
- power drop;
- oil burn.



Step 1. Volumetric filling and cleaning of the combustion chamber

Engine decarbonization of the combustion chamber, piston, injectors, valves and intake manifold.



Wets



Softens



Dissolves



Washes off

How is it used?

1. Carry out cleaning at an engine temperature of 50°C. Set the pistons to the middle position. Unscrew spark plugs, fill combustion chamber or intake tract with cleaning foam.
2. Wait for the foam to settle (about 5 min.), then repeat the operation. The optimal number of repetitions is 5 times.
3. Pump out the contamination with a syringe and a straw which comes with the foam can.
4. Blow out the combustion chamber with compressed air. Screw in the spark plugs and start the engine.



Product consumption

210 ml	1,5 l
400 ml	2,5 l
650 ml	3,5 l



Step 2. Clean engine, as from the assembly line

The degree of purification depends on the concentration of Decarboil and the method of application.

Method 1: Decarbonization of the engine.

Add Decarboil to old oil

Decarboil dissolves sludge in oil scraper rings and oil channels in a single application, significantly reducing oil burn and restoring normal engine heat removal. The procedure can be repeated at every service before changing the oil.



Dissolves but not peels off the deposits



Releases oil scraper rings and channels

Method 2: Oil system deep cleaning.

Add Decarboil to the flushing oil.

This methodology allows you to achieve the engine appearance, as from the conveyor belt. This is the fundamental difference from conventional flushes.

Using flushing oil with the addition of innovative Decarboil in the amount of 3%, after 2-3 flushes, you will achieve a result that was previously unattainable.

Instructions

1. Drain the old oil and change the filter. Fill in the first five liters of flushing oil with Decarboil.
2. Run the engine for 15 minutes at 2000 RPM.
3. Drain the used oil and change the filter. Fill in the second portion of flushing oil with Decarboil. Let the engine run for 15 minutes.

4. Drain the second portion of oil and instal the new filter. Fill in the third portion of flushing oil with decarboil.

5. Drain the oil. Check the transparency of the old oil. If the transparency is satisfactory, you can fill in the normal oil.

6. You can repeat the procedure after 30-50 thousand km.



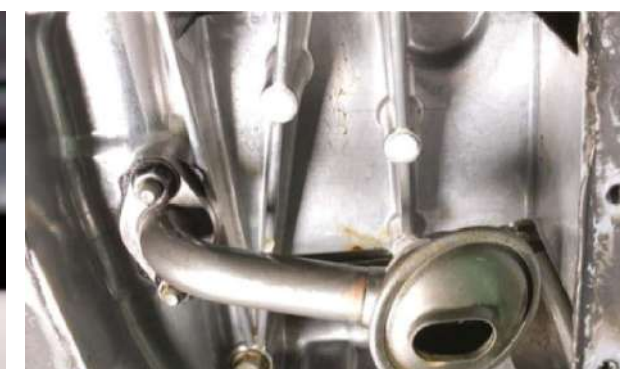
Carter before procedure



Oil after 3rd flush



Oil after 1st flush



Carter after procedure

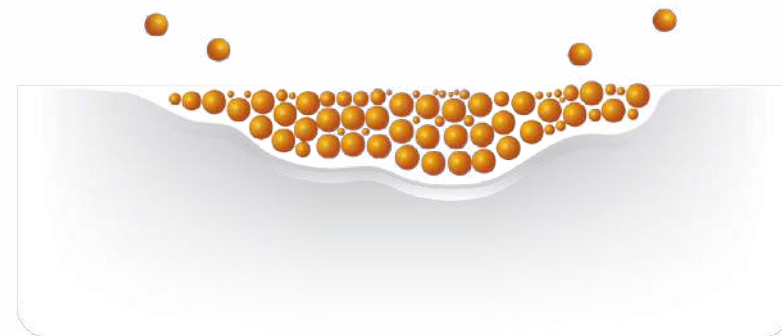


Technical data and
product application
instruction

RESTRICTIONS! The composition may affect the paint of the oil pan during flushing. After applying Decarboil on engines with a painted carter, make sure the paint is intact oil pan and remove the paint yourself if necessary. If the pallet is painted on the outside, then control of the condition of the paint is mandatory.

Step 3. Remetalization Technology

We restore damaged surface wear.



RESURS metal nanoparticles fill the wear of engine parts

- IT'S FAST. First result in just 150 km;
- IT'S SAFE. The solution was used in more than 20 mln cars during last 15 years;
- IT'S AFFORDABLE. The cost is lower than majority of analogs;
- IT'S AMAZING. Reduces oil burn, vibration, noise, toxic exhaust, friction and increases power.

 **POLYTECH**



RESURS technology is proven by the Polytechnic University of St. Petersburg (Russia)

RESURS remetalization technology is patented



Patent
RU 2247768



Patent
US 7,375,060 B2



USE RESURS BEFORE MOT

RESURS reduces toxic exhaust up to 10 times!

Confirmed by gas analyzers

During a technical inspection, RESURS has reduced the content of harmful substances in the exhaust by 10 times.

Before	After RESURS
CO: 1,86%	CO: 0,53%
HC: 4027 ppm	HC: 395 ppm
CO2: 7,3%	CO2: 8,8%
O2: 4,39%	O2: 2,86%



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According to Waze (navigation application), Guatemala is the second busiest country in Central America. For this reason, the wear on our engines is higher. This is why we use the RESURS remetalizer to slow down the wear experienced by cars after a large number of operating hours.

Eddie Rodas

VMPAUTO partner in Guatemala since 2017
Owner of the Don Arturo gas station network

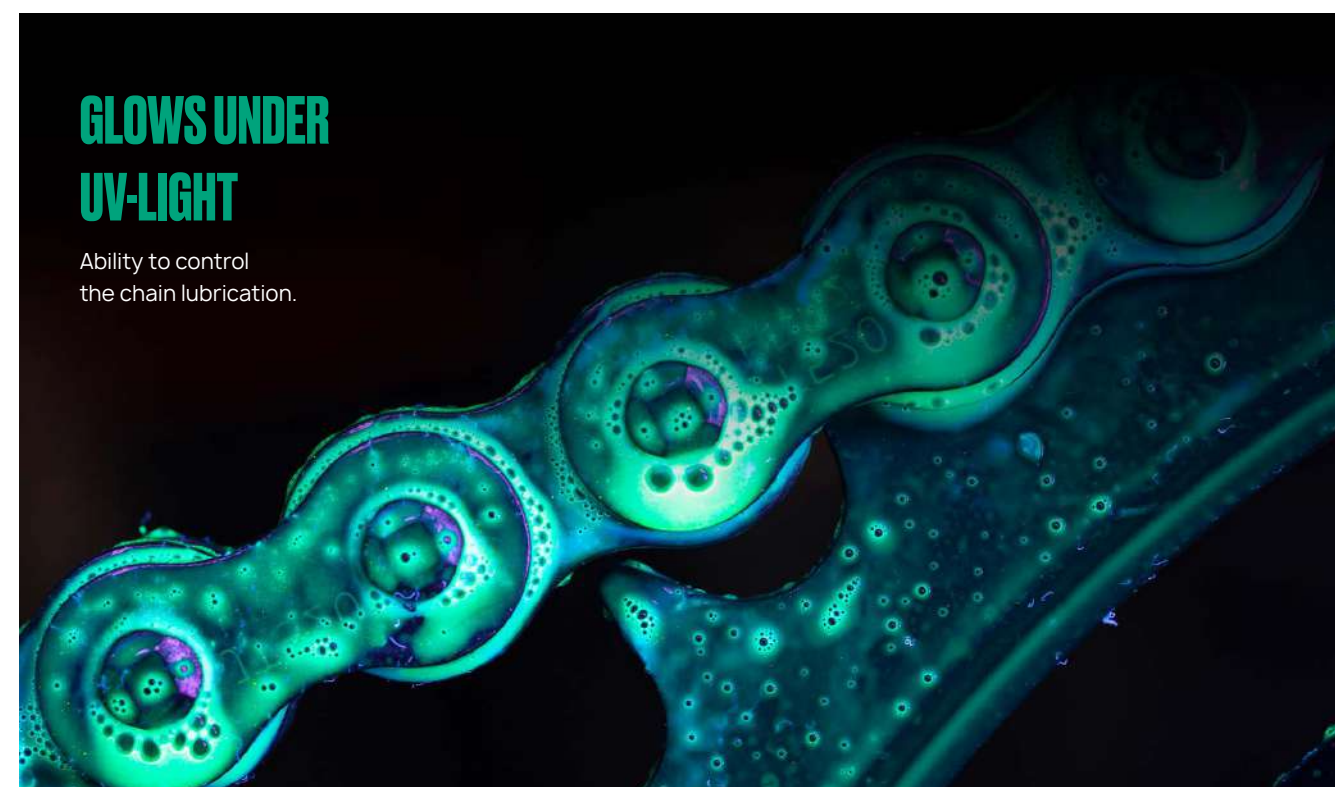
**RESURS HELPED
MORE THAN 1.5 MLN
PEOPLE AROUND
THE WORLD**

MOTO RANGE

Presented by RESURS
MOTO additive and chain
greases for road and off-road
motorcycles.

The greases resist a load of 30 000 RPM, which
corresponds to the maximum rotational speed
of the leading motorcycle star.

VMPAUTO motorcycle grease practically does
not leave any splashing marks.



**GLOWS UNDER
UV-LIGHT**

Ability to control
the chain lubrication.

«Caravana del Zorro» in Guatemala

The «Caravana del Zorro» is an annual motorcycle
pilgrimage, starting in 1961 by Ruben Villadeleon,
who, together with his friends on motorcycles,
reached Esquipulas to worship the Black Christ. Over
the years, this caravan has become a tradition and
is attended by motorcyclists from all over the world.
The caravan is named after the nickname of its
founder - Zorro (from the Spanish «fox»).

The event takes place on the first Saturday of
February. Thousands of motorcyclists unite to
cover 224 kilometers. Every year the RESURS team
takes part in the event to greet motorcyclists from
different countries and present the RESURS MOTO
remetalizer for speed lovers.

RESURS MOTO

For engine recovery and protection against wear of
4-stroke motorcycle engines (with «dry» clutch).



RELEASES IN WORKSHOPS

Penetrating compound quickly gets into any joints and helps to easily unscrew parts.

USE IT FOR
CABLES



PROTECTS IN TRIPS

RESURS grease contains rust converting agent that creates a protective layer against rust.



LUBRICATES AT HOME

If there is no lubricant at hand, RESURS master grease will easily replace it due to synthetic base. Need to lubricate the bike chain, tool, or hinges? Easy!

CONVERTS JUST
INTO PROTECTIVE
LAYER



STOP IN TIME

PAG grease extends service life brake pads and discs by 20%.

”

The VBP (volk brake performance) workshop team is tuning and servicing brake systems for over 20 years. We were looking for a specialized lubricant that would meet our requirements. There was no such grease on the market, so together with VMPAUTO we created such a grease. This is how the PAG grease was jointly born, which meets the requirements of professional mechanics.

PAG grease works well under metal-to-metal and metal-to-rubber friction conditions. The grease resistance to washout and neutral effect on the covers protect the slide pins and caliper piston from corrosion.

Alexander Davidov

CEO, Volk Brake Performance LLC



PERSONALIZE YOUR REPAIR KIT

”

We've found that drivers often blame the brake pads when it comes to brake system malfunctions. In fact, problems arise due to improperly selected lubricant or even lack of it. The braking system needs to be serviced with specialized greases. Take care of your customers - put the grease sachet in the repair kit. Highlight your repair kits, as our clients have already done - the largest manufacturers of brake parts in Europe (Spain, Italy, Belgium and Germany).

Katerina Zabrodkina
Head of export team



MANUFACTURER OF BRAKE COMPONENTS

We supply: Greases fo brake calipers (3 SKU)

QTTY: 3.2 million pcs (in 2020)



MANUFACTURER OF BRAKE PADS

We supply: Anti-noise lube (1 SKU)

QTTY: 1 million pcs (in 2021)



MANUFACTURER OF BRAKE CALIPERS

We supply: Multipurpose grease (1 SKU)

QTTY: 0,2 million pcs (in 2021)

PICK THE GREASE YOU NEED

Brake pads and anti-squeek plates

Bentonite high-temperature grease for brake calipers. Provides the mobility of the caliper parts, uniform wear of the pads, and shortens the braking distance. Working temperature from -50°C to +1000°C.



Piston and slide pins

Synthetic grease based on polyalkylene glycol provides outstanding sliding properties. Working temperature from -40°C to +200°C. Does not affect rubber.



Slide pins

Silicone grease MC 1630 provides perfect sliding and great adhesion. Working temperature from -40 °C to + 200 °C. Does not affect rubber.



GREASE IN TUBES

A packaging that will be visible on store shelves. The large volume is great for using the product in the workshops.

MOQ: from 1000 pcs.

Production time: from 2 weeks.

Grease color: any color possible.

Packaging: any volumes from 30g to 250g are possible.

GREASE IN SACHETS

Disposable packaging is ideal for one-time use. Perfect packaging to add in a repair kits.

MOQ: from 30 000 pcs.

Production time: from 1,5 months.

Grease color: any color possible.

Packaging: possible different types and volumes of sachets.

**ORDER SAMPLES
NOW**



WHEN TIME IS ON YOUR SIDE

Valve grinding takes 30 seconds

The paste is designed to combine rough and fine components in one bottle to make the grinding process as fast as possible - in only 30 seconds. This is the time a mechanic will spend on one valve.

The Audi A8 Long W12 engine has 12 cylinders and 48 valves. With VMPAUTO grinding pastes, it will be possible to grind this number of valves in just 30 minutes. With any other paste, the mechanic will need 5 hours to complete the same task.



GRINDING PASTE IN SACHET

One 3g sachet is enough to treat 6 to 8 engine valves. Perfect shape for a repair kit.

MOQ: from 30 000 pcs.

Production time: from 1,5 months.

Grease color: any color.

Packaging: different types and volumes of sachets.

”

During engine operation, carbon deposits form on the intake and exhaust valves. As a result in combustion chamber the compression drops. This causes burnout of valves, broken seat and excessive wear on the valve chamber.

Therefore, during repair work, the process of grinding old and new valves is carried out using special paste.

The «classic» grinding paste provides tightness, high treatment speed and improved heat dissipation from the valve poppets during grinding.

Elena Zhurba
Export manager



ENGINE ASSEMBLY GREASE

Eliminates the risk of dry friction during the first starting the engine after overhaul.

For mounting the crankshaft, camshafts, hydraulic pads, pistons and other friction pairs



Crankshaft by Bentley Continental W12 BEB, 6.0 liters, 12 cylinders, 2006

Protects against wear

Engine parts until oil enters the system at first start

Dissolves quickly

After engine starting it completely dissolves in oil without changing its properties.

Outperforms the assembly with traditional oil

Stays on engine surfaces for 5 years. Suitable for conservation.

Application control

The contrasting color of the paste allows you to see where the product is applied.

FUEL ADDITIVES

Water Removers

Provides the removal of condensate from the fuel tank, preventing the formation of corrosion, ice plugs in fuel lines, filters. Compatible with all types of gasoline and diesel fuels.

DIESEL

GASOLINE



Injector Cleaners

The compositions are intended for cleaning deposits in the fuel system of engines from the gas tank to the combustion chamber. Effective for cleaning of fuel channels, pumps, injectors, intake valves in engines with central and distributed injection, as well as the combustion chamber of an internal combustion engine.

DIESEL

GASOLINE

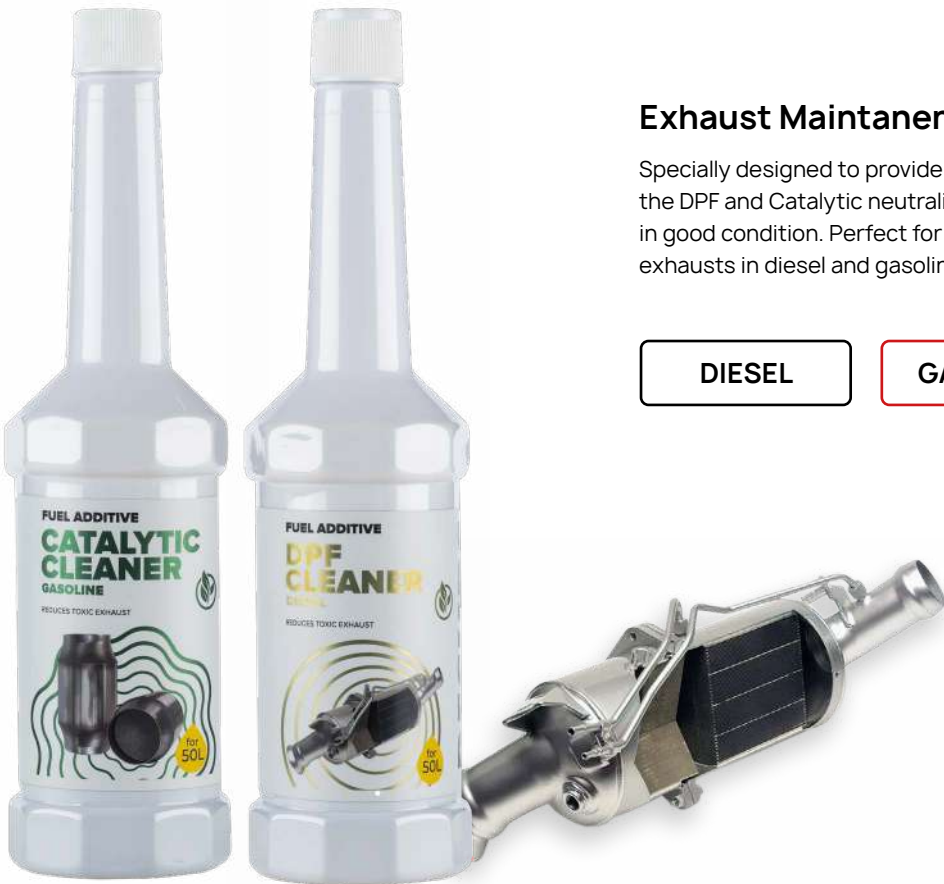


Exhaust Maintenance

Specially designed to provide the cleanliness of the DPF and Catalytic neutralizers keeping them in good condition. Perfect for reduction of toxic exhausts in diesel and gasoline engines.

DIESEL

GASOLINE



Lubricating Fuel Additive

The formulation improves the lubricity of diesel fuels with low sulfur and aromatics content. The composition is recommended for use when using low- and ultra-low-sulfur diesel fuels of EURO-4, EURO-5, EURO-6 standards, which are used today in most countries.

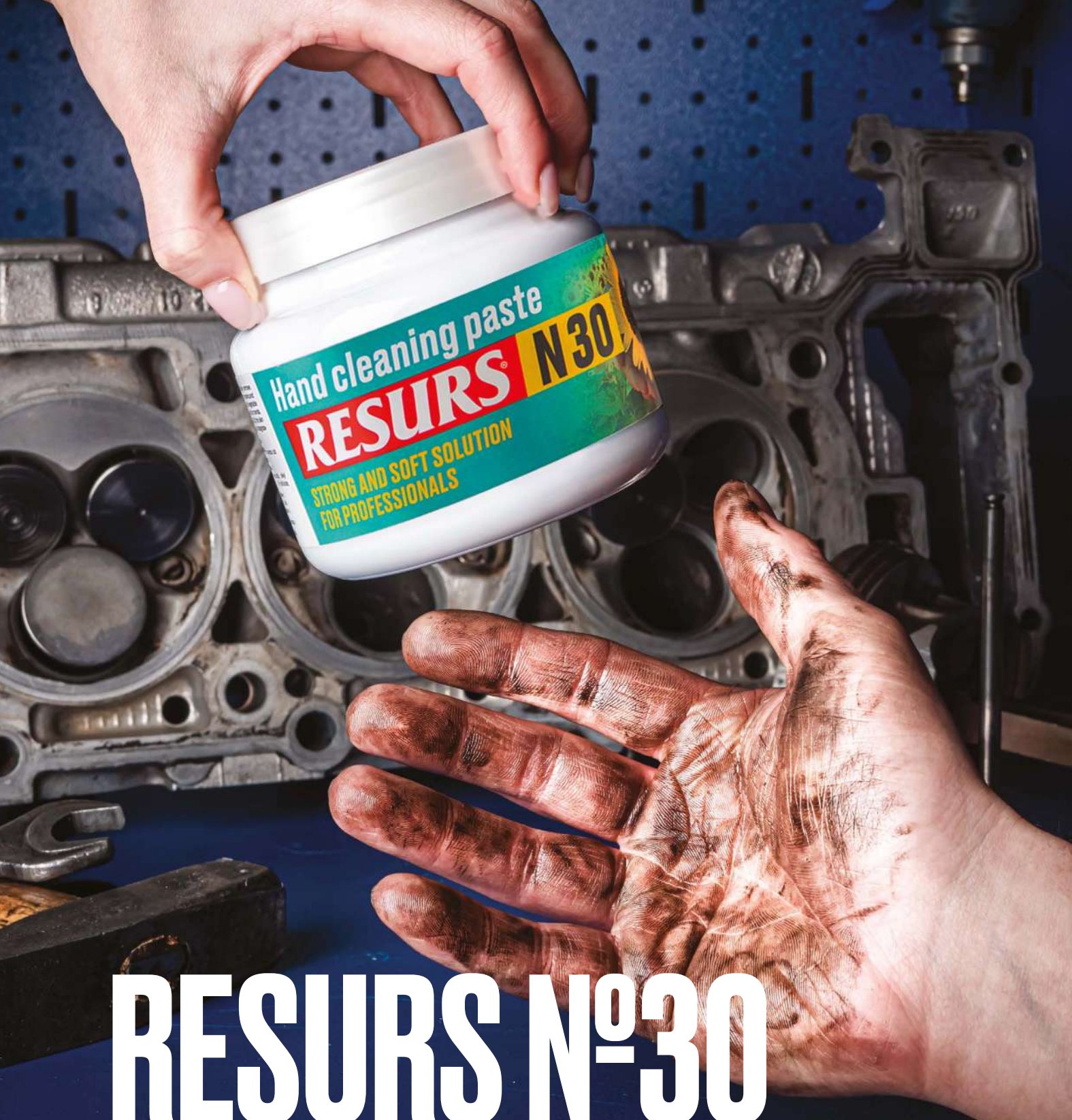
DIESEL



COLLABORATION RESURS & DON ARTURO

The owner of more than 130 gas stations in Guatemala, recognized the quality of our company's fuel additives and offered to release a joint product that is actively winning consumers in this beautiful country.





RESURS №30

**EFFECTIVE,
LIKE YOU DIDN'T EVEN WORKED**

Who said mechanics have rough skin that doesn't require attention? The worn hands of a car mechanic deserve careful care, as the skin is damaged and dried daily with frequent washing.

Not every composition can wash off quickly ingrained dirt, especially in cold water. RESURS N30 is one of the few cleaning pastes that can make the mechanic's harsh hands soft and clean, as if they weren't working.

YOUR MANAGERS

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P.S. YOU CAN ORDER THESE PRODUCTS UNDER YOUR OWN BRAND!

