



28 years of innovation in lubricants, equipment, packaging

4	Director's word
6	Engine oils
12	Stages of oil production
20	White label oil production
24	Transmission oils
26	2T oils
28	Anti-sludge flush RESURS
30	Professional injector and combustion chamber cleaner for gasoline engines
34	Master Lubricant Valera
36	MC Blue and MC Rubin
38	Agro-lubricants
40	Polishes



Production facility in Maryino, St. Petersburg, Russia

THE SECRET OF SUCCESS ARE PEOPLE OF ACTION

Some people inherit from their parents, some see the panacea in investments and loans. We see it in people! I never cease to be amazed at the enormous creative potential that lies within almost everyone. Even that from kindergarten through high school it's being suppressed. We're like archaeologists digging down to the roots of creativity and motivate people to create.

If you are laboring and creating, you simply must use this word - BUSINESS.

THE HISTORY

When I came to start the company,

I was told "come and we'll help you close it in a month". We started with a small room of nine square meters where we had everything: a warehouse, production and office.

And now, 28 years later, we are opening our third new facility to produce lubricants to replace the import products that are no longer available.



- 4000** recipes
- 700** products
- 5 000 m²** of production
- 35** patents
- 2** racing teams

COMPETITIVENESS

Our presence in the tunnel boring materials market alone has forced powerful western companies to lower their prices.

PEOPLE

So how did we become successful? I'm sure many people are asking themselves this question. In 28 years, the company has not taken a single loan. Why should we? If properly organized, a business doesn't need loans. Conversely,

if the management is inefficient, loans will only exacerbate the poor state of affairs. If you need loans, it means your product is losing out to the competition. Improve quality and lower prices, but this cannot be achieved without people's creativity. Develop, give people the opportunity to implement themselves in all areas and you will be successful. But it will take years.

Kuzmin Vasily, director

SP: new line of PAO oil **Modern**

PAO + $\begin{matrix} \text{VHVI} \\ \text{ESTER} \\ \text{AN} \end{matrix}$ = Quadro-Synthetic

Mo — 300 ppm

High content of antifriction additives protect the engine from wear

SP

The oil meets the latest approval for modern vehicles that use fuel efficient oils.

I choose
Modern!

Quattro Synthetic



Truck synthetics: less carbon emissions — cleaner engine

Synthetic oil
VMPAUTO DIESEL 10W-40
API CI-4/SL, ACEA E4/E7

VHVI

Synthetic base increases oil
life by 30% compared to semi-
synthetics.

AN

Alkylated naphthalenes make the oil
resistant to deposit formation and
carbon deposits.



100,000 CARS HAVE BEEN RUNNING ON VMPAUTO OIL

10 000 KM of mileage

Fracture resistant viscosity index improver

200 vi*

Viscosity index, vs. 170 for most analogs

API SN

Own additive package with high molybdenum content



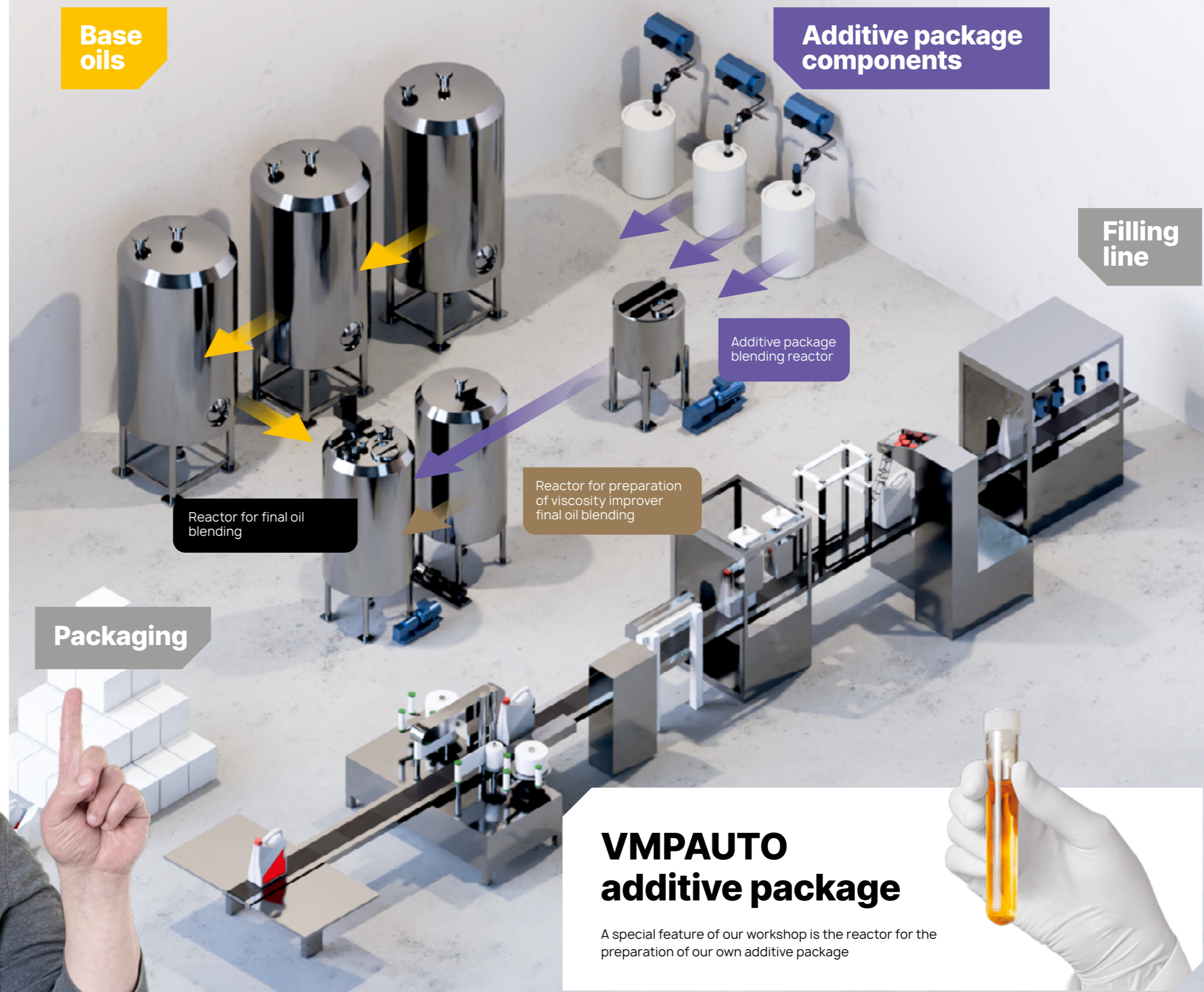
Let's go!

Stages of oil production



Quality control takes place at all stages of engine oil production. The additive package, viscosity index improver solution and produced oil are fully analyzed

Elman Pendzhiev,
Elman Pendzhiev,
Technical Director



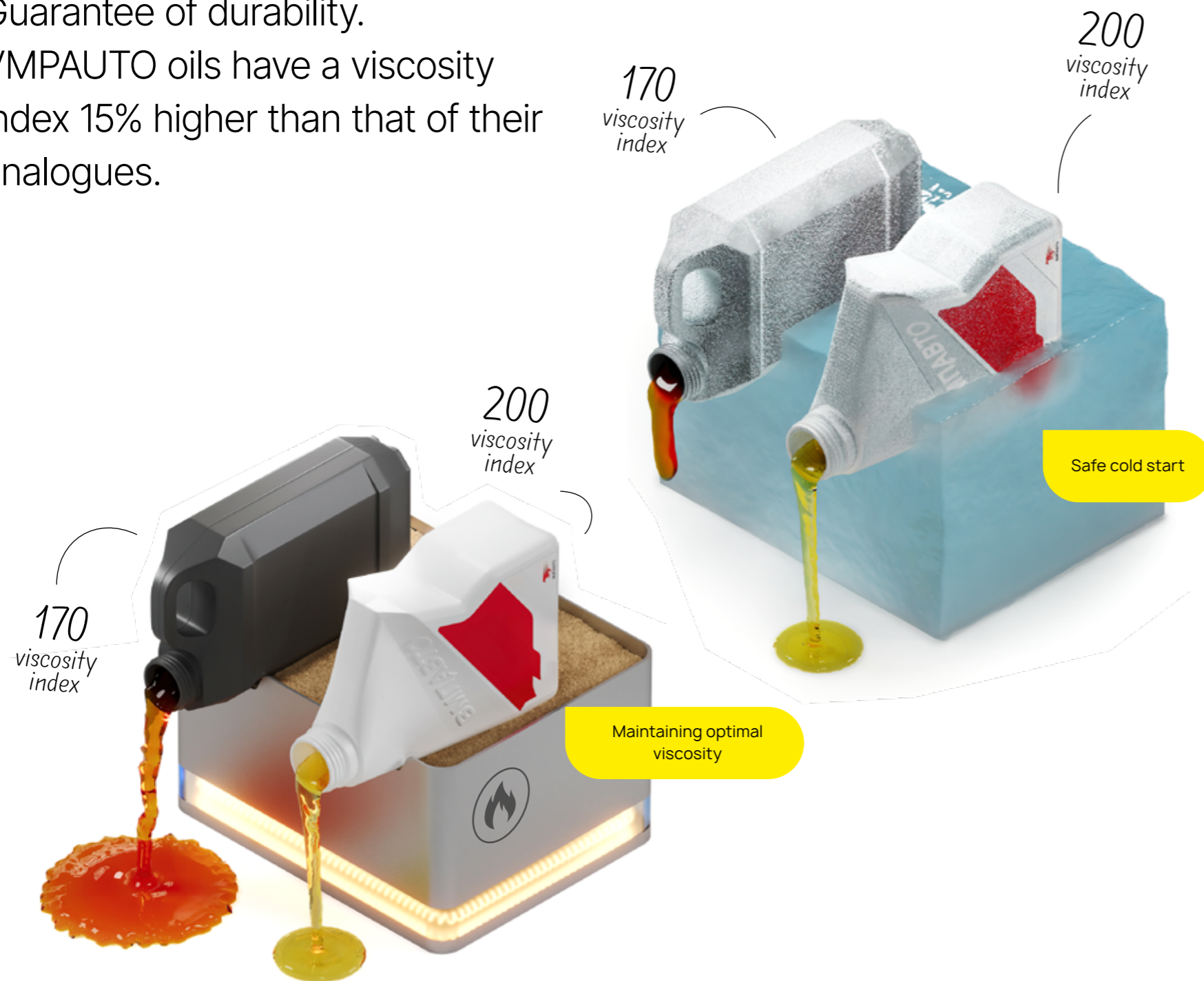
VMPAUTO additive package

A special feature of our workshop is the reactor for the preparation of our own additive package



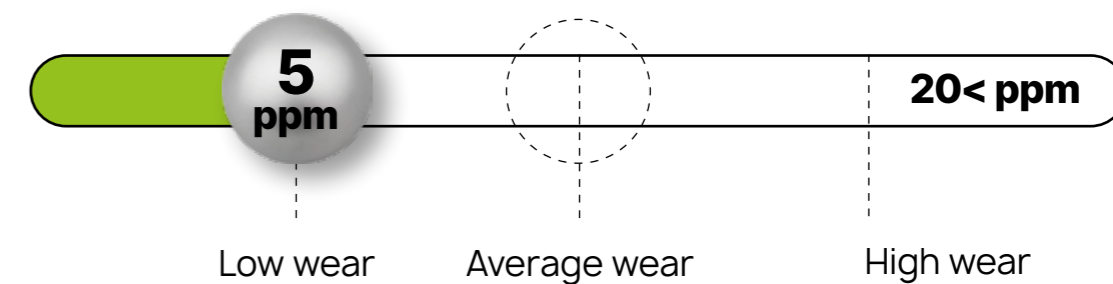
High viscosity index

Guarantee of durability. VMPAUTO oils have a viscosity index 15% higher than that of their analogues.



Protection from oil change to change

Live tests at a taxi depot showed iron wear of only **5 parts per million** after 10,000 km



“ VMPAUTO oils were tested on the vehicles of our taxi fleet. All vehicles passed the service interval, having worked in difficult urban conditions.

Anatoly Kurnikov
taxi service station



Internal combustion engine laboratory

In order to meet the tolerances of international organizations and car manufacturers, both laboratory and bench tests are required.

This is why we have established our own internal combustion engine laboratory, where we currently test **SL and SN** oils. In the near future we will launch a bench engine for testing of the most modern class of motor oils - **SP**.

Bench tests evaluate the following

Wear



Carbon deposits

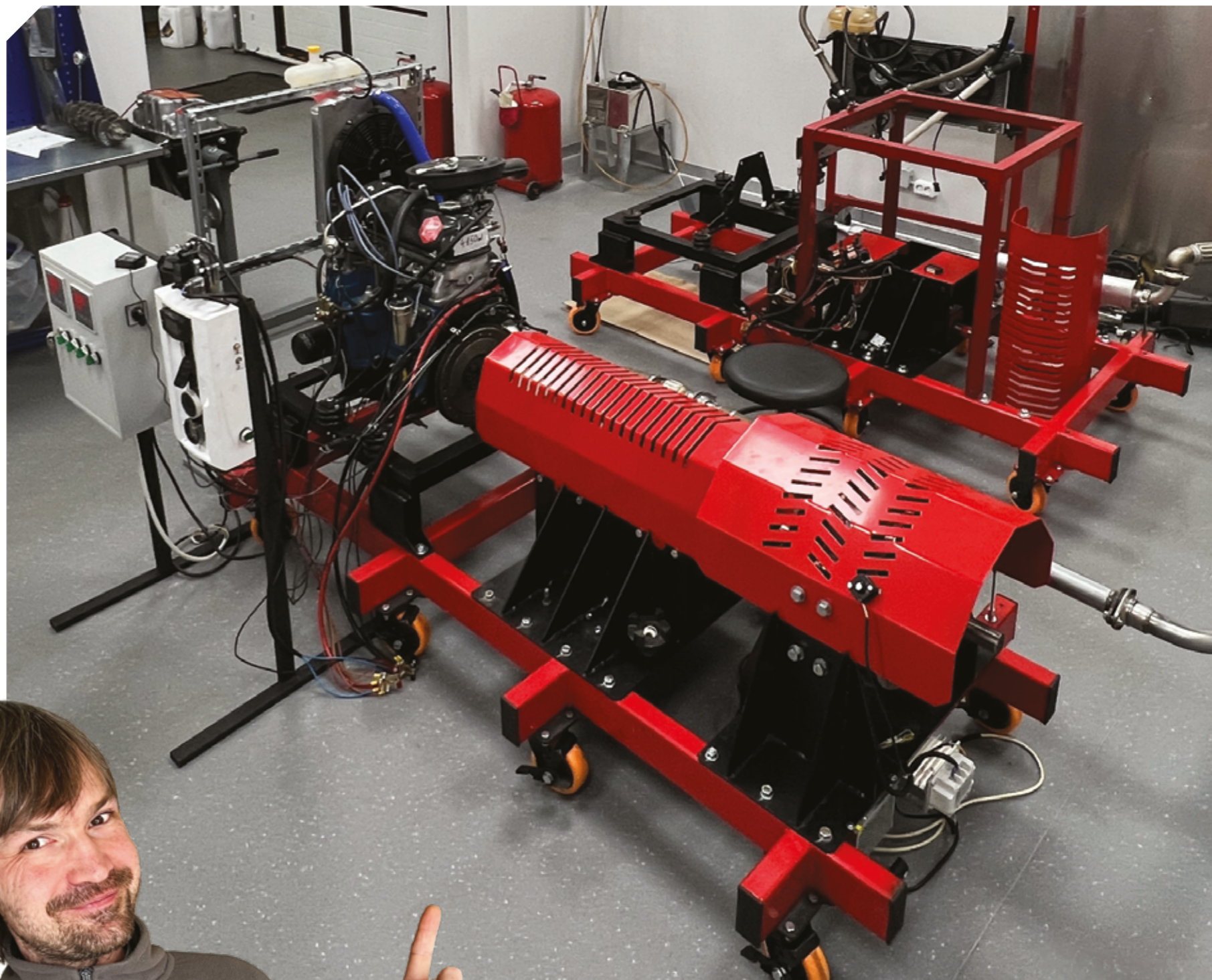


Oil pressure,
crankcase and bearing
oil temperature



Acoustic indicators
of internal combustion
engine operation

dB



Up to 500 hours
of continuous motor
operation

Svyatoslav Alymov
research engineer

+800 °C

That's the temperature of brake discs while braking



At the limit

■ The AK Racing sports team took part in the REC endurance race, where the cars passed about 500 km at maximum rpm in 4 hours.



+70 °C

The temperature in the cabin of the car during the 4-hour race.

+180 °C

Temperature in a thin layer of oil



We will produce oil under your brand from 5 tons

We produce customized oil for you. Thanks to our state-of-the-art laboratory, we are able to control the properties of the future product. For example, to make an oil with a focus on low-temperature properties or for use in race cars.

Select base



Choose a viscosity index improver



Improve detergent oil properties



Balance proportion of antifriction additives



Katerina Zabrodkina

ekaterina.zabrodkina@vmpauto.com

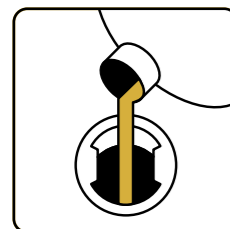


**Capacity 500 tons
of oil per month**

Earn money on additional services

Everyone changes their oil. Competitors are growing like mushrooms, and it's hard to stand out. But we have an offer that will attract customers to your service!

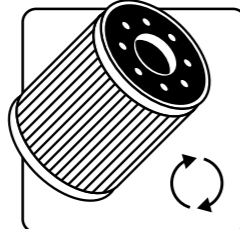
Engine decarbonization is simple:



Pour the solution in used oil



Run the engine for 20 minutes



Drain the oil
Change filter



Refill with fresh oil

from \$50 USD
for 35 min



code 9605

code 9412



Professional injector and combustion chamber cleaner for gasoline engines

Eliminates contaminants, restores nozzle spray pattern. Removes carbon deposits from the combustion chamber vault and piston bottom. Solves the problem of increased fuel consumption

30-60 min
from \$30 USD

code 8505



Anti-sludge foam RESURS

Engine cleaning from high-temperature carbon deposits: carbon deposits, sludge. Removes deposits on valves, in the intake manifold, on the bottom of the piston, in the area of compression rings

30-60 min
from \$30 USD

code 4305



RESURS NEXT nano-Concentrate

Restores damaged friction surfaces. Significantly reduces oil burn. Increases engine life. Equalizes compression. Result after 150 kilometers!

30-60 min
from \$30 USD

Durable gear oil

” Gear oil is changed much less frequently than engine oils. This means that it must be ready for a really long service life

Lasted longer than 90% of oils

The KRL test is performed to determine the reliability of the oil. The oil is destroyed by rotating a tapered bearing at 60 degrees for many hours.

Just imagine that for a Scania 1:0 tolerance the oil has to run for 20 hours, and for a Scania 2:0 it has to run for 100 hours. The enormous shear stresses involved should not destroy the oil any more than the standard tolerance.



Conforms to standard: corrosion test

Copper alloy based parts are found in the vehicle's transmission. For example, there are synchronizers in the manual gearbox. They are made of brass and the oil should not have a strong corrosive effect on them.



75W-90
Scania STO 1:0

20 hours

75W-140
Scania STO 2:0A

100 hours



VMPAUTO gear oil are within tolerances

Artem Grudtsin
Project X

Watch
the test



2T engine oils



code 9209



code 9231



code 9208



code 9230



No smoke, no fumes.



Read on DRIVE2

Stress test at 11,000 rpm

"The oil shows about zero wear when running in a chainsaw at 11,000 rpm for 8 hours straight!"



Nikolay Krylov
Engineer

Chainsaws



Trimmers



Lawnmowers



Motoblocks



Scooters



Motorcycles



RESURS Decarboil

Ordinary five-minute flushes do not dissolve deposits and do not return mobility to the oil scraper rings, their task is a more complete removal of residual waste oil from the engine. Decarboil is another matter....

Used as a flushing fluid, works as a decarbonizer

Cleaning effects:



Reduction of oil burn



Compression restoration

★★★★★ 10975 ОТЗЫВОВ

Over 10,000 reviews say the product works

code 9601



Stages of engine decarbonization

Full instructions



After 1 application



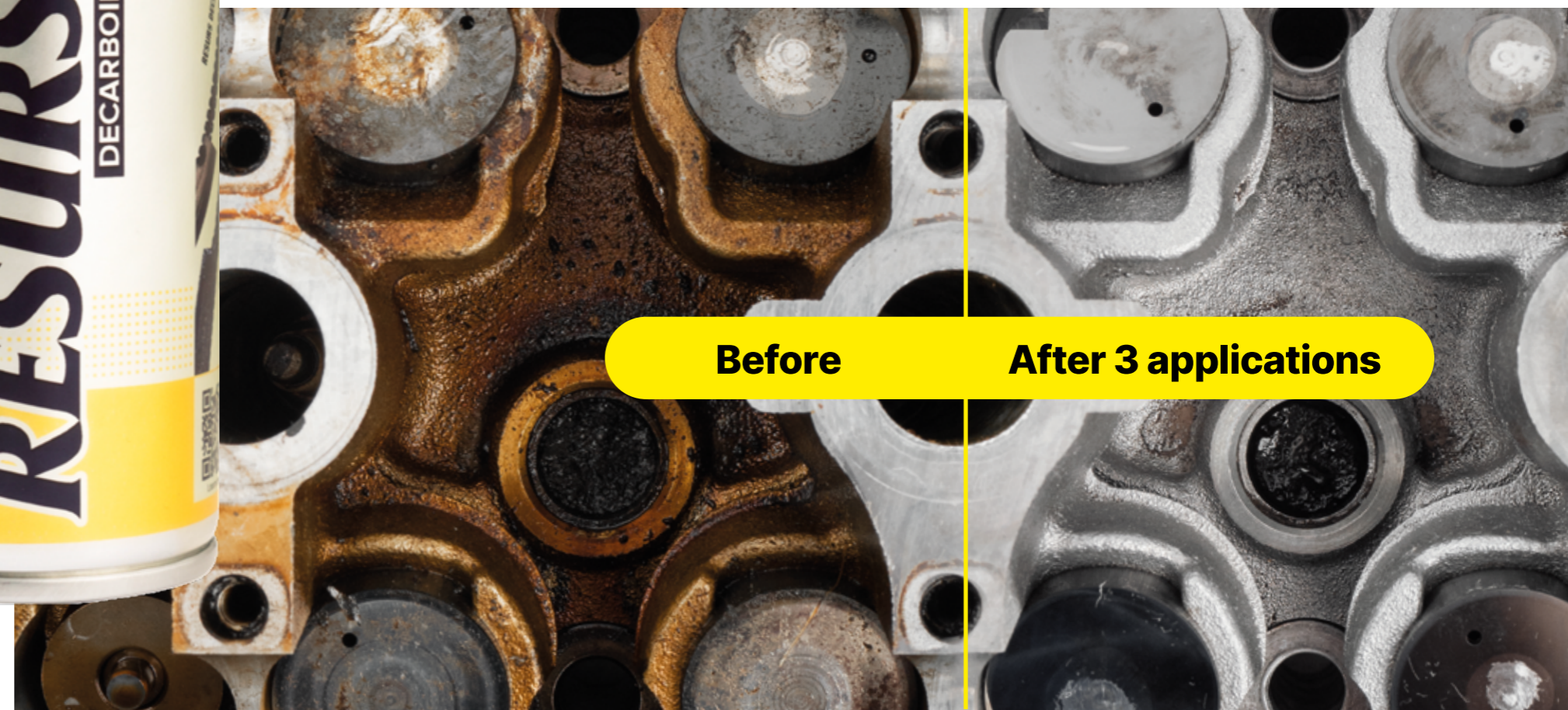
After 2 application



After 3 application



Clean engine oil



Before

After 3 applications

Before

After

Before

After

Before cleaning

After cleaning

Before cleaning

After cleaning

Professional injector and combustion chamber cleaner for gasoline engines

With the help of this product we defeated poor mixture on 8NR-FTS Toyota. Fuel correction was reduced from 43% to 3%. The product proved to be better than German brands!

Andrei Toskin
Owner of Glissada-Drive from Yakutsk

Watch the video



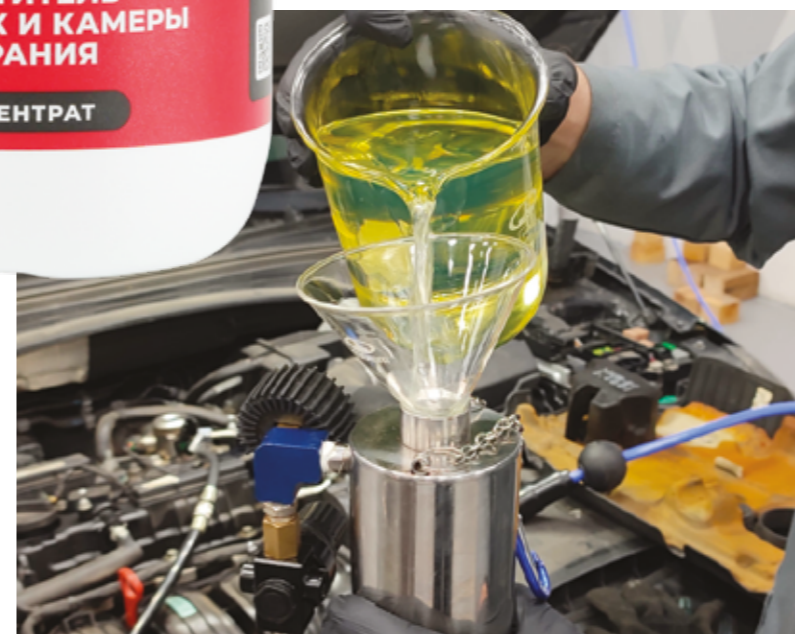
code 9412

Profitable service for your service

Thanks to the effectiveness of this product, injector cleaning takes no more than one hour. A great way to attract customers to the service and earn money.



20L



For non-disassembly cleaning via the fuel ramp



For injector cleaning machines



Protection: 1 bottle of 50 ml per 3-5 liters of oil

Restoration: 2 bottles per 3-5 liters of oil



4302

4305

4304

Oil additive line

Protect and restore the engine with every oil change



9411

9403

9510

9515

9503

9303

Fuel additive line

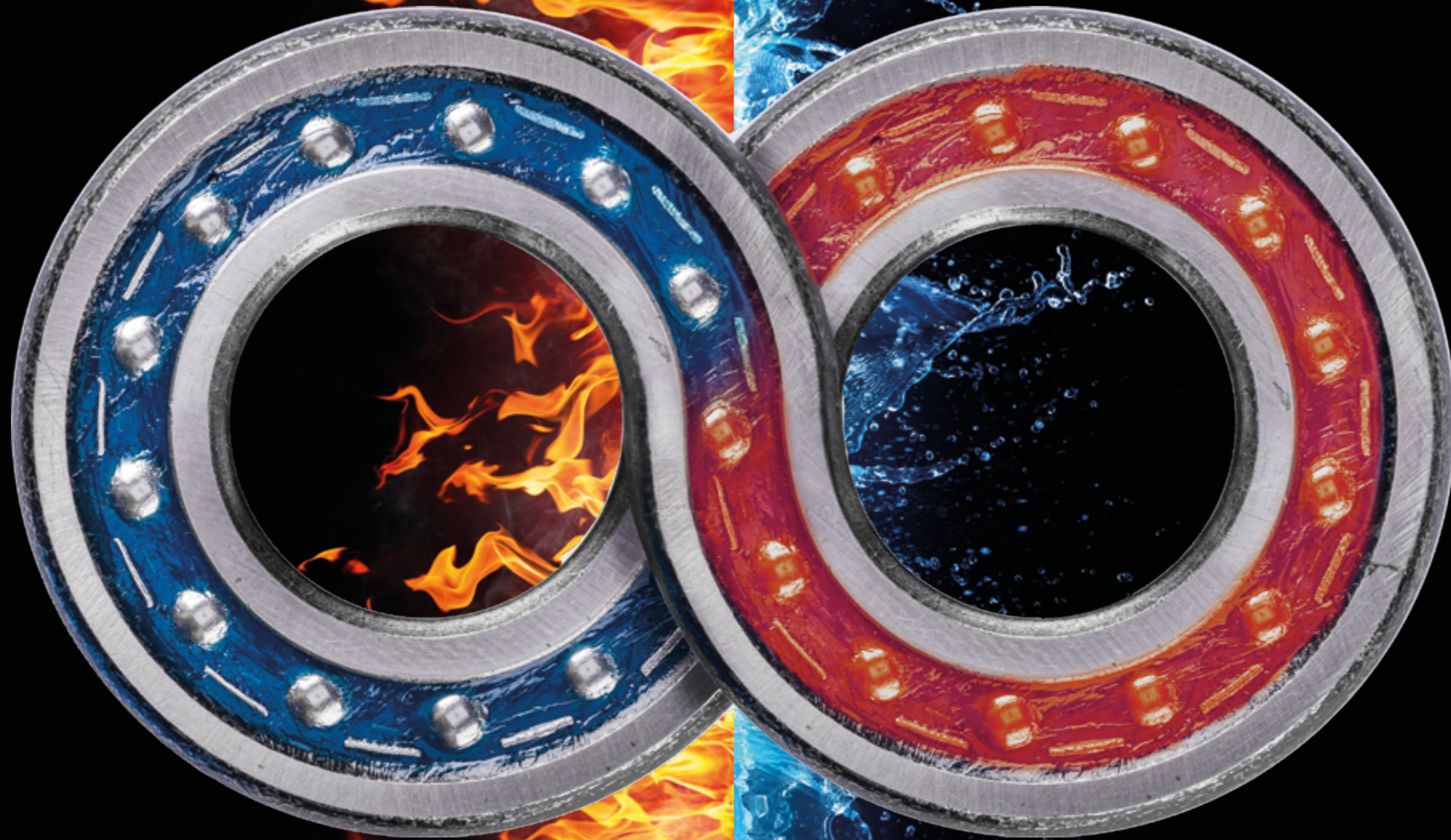
Just pour it into the fuel tank before refueling

code
1317

Blue.

High-temperature
grease

Base Oil Type: mineral
Thickener Type: lithium complex soap
Consistency Grade: NLGI 2/3
Welding load, not less than: 2933
Base oil viscosity at 40°C: 60 - 80 cSt
Drop point: +350 °C
Operating t° Range: -40 °C ... +180 °C
Grease color: blue



Base Oil Type: mineral
Thickener Type: lithium-calcium soap
Consistency Grade: NLGI 2
Welding load, not less than: 2450
Base oil viscosity at 40°C: 60 - 80 cSt
Drop point: +175 °C
Operating t° Range: -40 °C ... +120 °C
Grease color: red

Rubin.

Water resistant
grease

code
1413

AGRO: three greases for everything

Greases with extended change intervals for the maintenance of agricultural machinery.



Multipurpose HD-3

code
1154



Water-resistant EP-2

code
1160



High-temperature LX-220

code
1166



Welding load	250 kgf	350 kgf	530 kgf
Base oil viscosity	180 sSt	600 sSt	220 sSt
Operating temperature	120 °C	120 °C	180 °C



DUBAI
CENTER

Polishing, not masking

“ VMPAUTO pastes proved to be worthy. They “cut” quickly and in our service they replaced German pastes in the painting section. I liked that they really polish, not mask. As we met pastes, the effect of which lasted until the first wash.

Feedback from a specialist of the Dubai Detailing Center, St. Petersburg, Russia

7209
7210

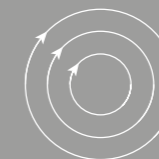


Heavy cut

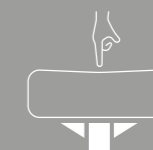
For removing severe damage to the varnish layer.

ANALOGUES:
DETAIL DC,
MIRKA POLARSHINE 35,
MENZERNA: 1000 HEAVY
CUT COMPOUND

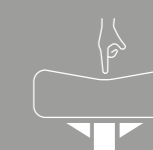
FROM 1000
TO 1800



ROTATIONAL
MOTION



SOLID FOAM
CIRCLE



MEDIUM FOAM
CIRCLE



FURRY
CIRCLE

DISK SPEED (RPM)

7206
7211

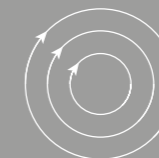


Medium cut

For scratch removal
and glossing

ANALOGUES:
3M: 50417 FAST CUT PLUS,
RAND: RS 666-2 FINE
CUTTING COMPOUND

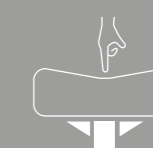
FROM 1000
TO 1800



ROTATIONAL
MOTION



SOLID FOAM
CIRCLE



MEDIUM FOAM
CIRCLE

DISK SPEED (RPM)

7207
7212

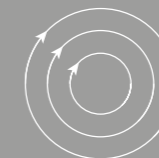


Finely cut

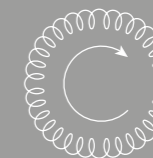
To remove holograms,
to give a final gloss.

ANALOGUES:
RAND: RS 666-4
ULTRAFINE,
NANO PERFORMANCE,
MENZERNA: 3800
SUPER FINISH PLUS

FROM 1200
TO 2000



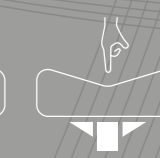
ROTATIONAL
MOTION



ROTATIONAL-
ORBITAL



MEDIUM FOAM
CIRCLE



SOFT FOAM
CIRCLE

DISK SPEED (RPM)