



**ADDITIVES & SYSTEM CLEANER**

made in Germany



creating. technical. fluids.

<b>oil system.</b>	
Engine Purifier	9
Engine Care & Protect	9
Engine Flush	10
CeraGAT 500 TÜV approved	10
Oil Booster	11
Engine Oil Stop Leak	11
Nano Engine Super Protection	12
Hydraulic Lifer Care & Protect	12
<b>petrol system.</b>	
Petrol System Clean & Protect TÜV approved	15
Petrol System Cleaner PLUS TÜV approved	15
Octane Booster S	16
Octane Booster TÜV approved	16
Air Intake Cleaner Petrol	17
Valve & Injection Purifier	17
Petrol Applicator Spray	18
<b>petrol &amp; diesel.</b>	
CAT Clean	21
<b>diesel system.</b>	
Diesel System Clean & Protect TÜV approved	23
Diesel System Cleaner PLUS TÜV approved	23
Air Intake Cleaner Diesel	24
Diesel Applicator Spray	24
Diesel Bactericide 1:1000	25
Diesel Winter Care 1:1000	25
Cetane Booster	26
Diesel Anti Smoke	26
DPF Purifier	27
DPF Cleaning Liquid	27
DPF Air Jet Fluid	28
DPF Air Jet compressed-air pistole	28
DPF & Catalyst Cleaning Foam	29
<b>LPG system.</b>	
LPG Petrol System Cleaner	31
LPG System Clean & Protect	31
LPG Valve Protect	32
<b>cooling system.</b>	
Radiator Purifier	35
Radiator Sealant	35
<b>air condition.</b>	
AirCon Cleaner	37
AirCon Refresher Spring	37
AirCon Refresher Summer	38
Fresh'nAIR Fluid	38
Fresh'nAIR Device	39
<b>sealant.</b>	
Nano Car Glass Sealant	41
<b>gear box &amp; power steering.</b>	
Automatic Transmission Cleaner	43
Automatic Transmission Clean & Protect	43
Automatic Transmission Cleaning Device	44
Power Steering Care & Protect	44
<b>service products.</b>	
Brake Cleaner Spray	49
Brake Cleaner Liquid	49
Throttle Body Cleaner	48
Multi Lube	48
Penetrate Spray	49
Silicone Spray	49
MoS2 Rust Remover	50
Electrical Contact Cleaner	50
Silicone Sealing Compound	51





From the initial contact to the sample order up to the first delivery of goods you will be counselled and supported by our experienced team.

We increase your success with a proven training concept, marketing support and of course with our wide product range.

Our different business models assure the highest possible success tailored to your business strategy and your individual requirements.



## review.

Created by passion, experience and vision of the Managing Director Dr. Gaby Urban, the company GAT mbH & Co. KG (Corporation for Fuel and Automotive Technology) has started their business activities in May 2014.

15 years of professional experience in this branch, a highly motivated team and the trust in a successful business establishment have been the General Manger's motivation to take this step.

However, the beginners' level has been overstepped long time ago. With the foundation of GAT we perfectly combine sales of well-established products with the development of new products and concepts because different economical and local conditions require individual customer solutions. If a business is clearly focused on customer benefit, the market potential is endless. Satisfied customers around the world and fair competition shall be the mission statement of GAT.





## facts.

Our focus is set on the development and sales of premium service and maintenance products for the automotive branch as well as for industrial applications. Our aim is the development of next-generation-products in our own Research & Development facilities. We cooperate with universities, industry-related research institutes and with Government Controlled Standards Institutes (e.g. TÜV).

GAT's innovative project has already received approval for governmental support by the "Thuringian Ministry for Economy, Labour and Technology".

Since 2016 we are located in our new production and R&D site and with that are able to realize our visions quickly and efficiently.

# GATindustry.

Specifically targeted to the requirements of industrial facilities, fleets, mining, etc. - in variable packing sizes and consumption-based mixing ratios.

On request the complete GAT product range can be offered in the following package sizes:

- Tin cans: 100 / 300 / 400 / 500 / 1000 ml
- Canisters: 5 / 10 / 20 / 30 / 60 Liter
- Barrel: 200 Liter
- IBC: 1000 Liter





Only clean systems guarantee an efficient, safe and long-term performance of engines and aggregates.

#### GAT High-performance fluids

- considerably reduce repair and maintenance works
- reduce downtimes
- extend service intervals
- increase the life span and functionality of system fluids
- ensure long-term maintenance of value of machines and aggregates
- significant reduction of harmful exhaust emissions (HC and CO levels)



CAUSE OF FAILURE +++ mechanical abrasion+++  
+++ oil aging +++ oxidation +++ fuel contamination +++  
+++ carbonization +++ lubricity degradation +++  
+++ sludge +++ harmful water in fuel +++ resin formation +++

GAT oil system products have a “CLEAN UP” and “KEEP CLEAN” effect. Contaminations are dissolved and with that long-term stability of the engine oils is assured. Formation of deposits and re-contamination are avoided and wear and tear are reduced.

GAT SOLUTIONS:

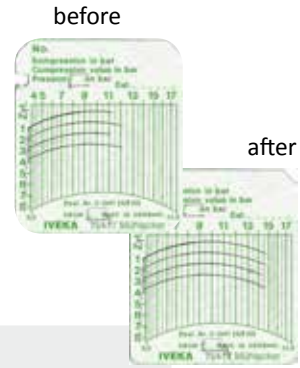
Engine Purifier	9
Engine Care & Protect	9
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Engine Oil Stop Leak	11
Nano Engine Super Protection	12
Hydraulic Lifer Care & Protect	12





### Engine Purifier. Art. 62000

- dissolves operationally caused contamination and resin formations in the complete oil system
- neutralizes aggressive residues from the combustion process
- contains highly effective anti-friction lubricants
- considerably improved and stable compression
- fuel and oil consumption as well as wear and tear are reduced
- less harmful exhaust emissions extend the life span of the catalytic converter



all petrol and diesel engines



- approx. 15 minutes
- before every oil change



- 300 ml for 5 l oil
- 60 ml for 1 l



24 x 300 ml



### Engine Care & Protect. Art. 62001

- highly effective additive package
- for increased wear and tear protection properties of all types of engine oils
- optimal lubrication guarantees minimum wear and tear
- long life span of the engine and aggregates
- reduces friction and prevents from wear and tear
- increases the operational reliability at high temperatures
- protects against oil dilution caused by fuel especially in case of frequent short distance travels



all petrol and diesel engines



- works during operation
- after every oil change
- easy application without any extra work



- 300 ml for 6 l oil
- 50 ml for 1 l



24 x 300 ml





## Engine Flush. Art. 62054

- reliably dissolves operationally caused contamination and resin formations in the complete oil system which can then easily be removed with the used oil during the oil change
- neutralizes aggressive residues from the combustion process
- contains powerful anti-friction lubricants that reliably protect the engine during the cleaning process
- removes lastingly deposits and residues in the upper cylinder area e.g. from piston rings, annular gaps, hydraulic valve lifter and valve train
- considerably improved and stable compression in all cylinders
- fuel and oil consumption as well as wear and tear are reduced
- less harmful exhaust emissions
- extends the life span of the catalytic converter



all petrol and diesel engines



- approx. 15 minutes
- before every oil change



- 300 ml for 5 l oil
- 60 ml for 1 l



24 x 300 ml



## CeraGAT 500 - Engine oil additive. Art. 62002

- high performance additive
- reduced wear and tear due to the creation of a stable wear protection layer
- wear and tear resistant ceramic
- improved wear protection
- compatible with all mineral and synthetic engine oils
- less running noise and reduced exhaust gas emissions
- increased engine performance and optimized fuel consumption

certificate.

TÜV approved effectiveness



all petrol and diesel engines



- works during operation
- after every oil change
- easy application without any extra work



- 300 ml for 6 l oil
- 50 ml for 1 l



24 x 300 ml





## Oil Booster. Art. 62021

- highly effective additive package for increased wear and tear protection properties of all types of engine oils
- reduces wear and tear
- protects against corrosion
- prevents from deposits in the oil and lubrication system
- combats harmful engine acids
- increases reliability of operation and prolonged life span of all components
- decreased oil consumption and emissions
- improved motor performance



all petrol and diesel engines



- works during operation
- after every oil change
- easy application without any extra work



- 300 ml for 5 l oil
- 60 ml for 1 l



24 x 300 ml



## Engine Oil Stop Leak. Art. 62077

- contains a highly effective additive package to stop loss of engine oil caused by leakage
- helps to regenerate engine gaskets and keeps them soft and supple
- reduction of oil loss
- improved reliability of operation
- increased engine performance
- less wear and tear



all petrol and diesel engines



- works during operation
- on demand



- 300 ml for 5 l oil
- 50 ml for 1 l



24 x 300 ml



### Nano Engine Super Protection. Art. 62103

- forms a highly efficient Nano anti-friction barrier in the oil
- is recommended for use with turbos, catalytic converters and particulate filter
- protects all the internal surfaces of engine and equipment e.g. oil systems, automatic and manual gearboxes, differentials, transfer boxes
- keeps the o-rings and shaft seals soft and supple
- reduces wear and tear
- protects against corrosion
- prevents from deposits in the oil and lubrication system
- combats harmful engine acids, increases reliability of operation and prolonged life span of all components, decreased oil consumption and emissions, improved motor performance



all petrol and diesel engines



- works during operation
- after every oil change
- easy application without any extra work



- 300 ml for 5 l oil
- 60 ml for 1 l



24 x 300 ml



### Hydraulic Lifter Care & Protect. Art. 62042

- contains a high performance package of effective additives
- improved high pressure properties as well as wear and tear protection
- for all types of engine oils
- disturbing rattle sounds will be eliminated
- reduction of wear and tear
- optimized lubrication



all petrol and diesel engines



- works during operation
- after every oil change or when required



- 300 ml for 5 l oil
- 60 ml for 1 l



24 x 300 ml





Sludge and carbon deposits block the U-rings. Oil control rings stick together and cannot operate reliably anymore. As a result oil enters into the combustion chamber and fuel into the engine oil.

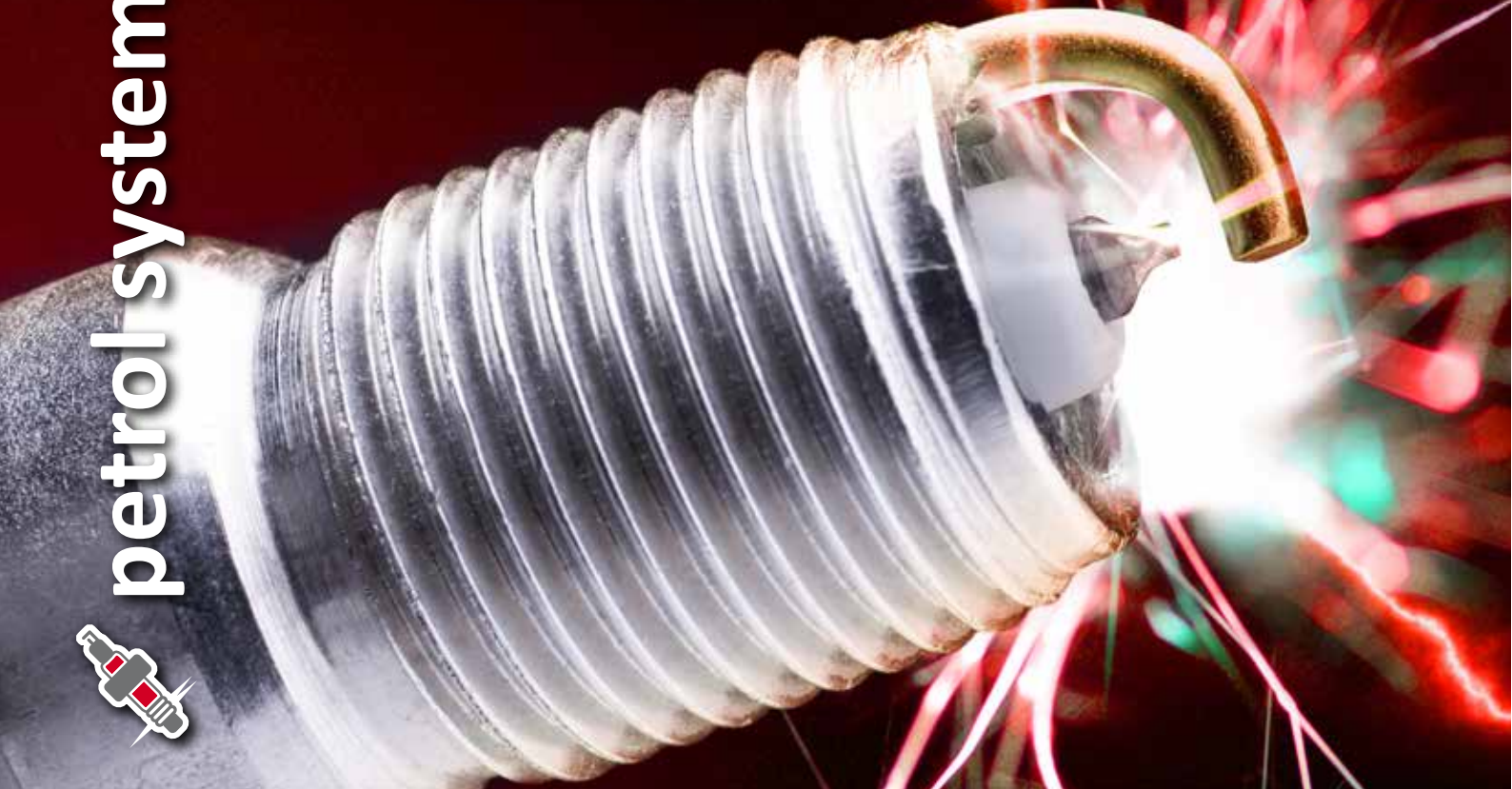
After the cleaning the oil control rings are soft and supple and the cylinder wall is sealed again. An optimal compression is restored.



**GAT oil system cleaning.**



CAUSE OF FAILURE +++ oxidation +++ aging +++ resin deposits +++  
+++ carbon residues +++ water in fuel +++ alcohols +++  
+++ contamination +++ combustion residues +++ fuel quality +++  
+++ operating conditions +++ varnish residues +++



GAT petrol system products work on the “CLEAN UP” and “KEEP CLEAN” effect. They ensure clean combustion, absorb harmful moisture and take care of optimal service performance due to highly efficient protection and lubrication components.

GAT SOLUTIONS:

Petrol System Clean & Protect TÜV approved	15
Petrol System Cleaner PLUS TÜV approved	15
Octane Booster S	16
Octane Booster TÜV approved	16
Air Intake Cleaner Petrol	17
Valve & Injector Purifier	17
Petrol Applicator Spray	18



## Petrol System Clean & Protect. Art. 62003

- effective cleaning of the entire fuel system from the tank to the combustion chamber
- displaces moisture, removes operationally caused contamination and prevents formation of new deposits
- reduces the fuel consumption
- optimizes the exhaust gas emission values
- protects from corrosion and increases the operational reliability

### certificate.

TÜV approved effectiveness



Benzinsystemreiniger & Schutz  
GAT - Gesellschaft für Kraftstoff- und  
Automobiltechnologie mbH  
wasserverdrängende Wirkung  
(Prüfung nach TÜV Thüringen Prüfprogramm 4004)  
water-displacing effect  
(Test according to TÜV Thüringen test procedure  
W004)



all petrol engines



- works during operation
- every 6 months
- easy application without any extra work



- 300 ml for 60 l petrol
- 0,5% of the filling content

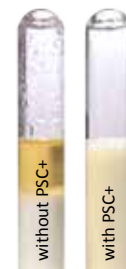


24 x 300 ml



## Petrol System Cleaner PLUS. Art. 62018

- removes operationally caused contamination in the entire fuel system from the tank to the combustion chamber
- binds moisture and condensed water
- dissolves resins and gums in the carburetor and injection system and removes coking and unburned carbon residues in the upper cylinder area
- reduced fuel consumption
- improved engine performance and reduced exhaust emissions
- considerably prolongs the life span of the fuel system and catalytic converter



### certificate.

TÜV approved effectiveness



Benzinsystemreiniger Plus  
Petrol System Cleaner Plus  
GAT - Gesellschaft für Kraftstoff- und  
Automobiltechnologie mbH & Co. KG  
wasserbindende Wirkung  
water-binding effect



all petrol engines



- works during operation
- add every 6 months or every 10.000 km
- easy application without any extra work



- 300 ml for 60 l petrol
- 0,5% of the filling content



24 x 300 ml





## Octane Booster S. Art. 62037

- to increase the octane number of low octane fuels or for use in engines with higher octane requirements up to 3 points
- removes deposits on valves and in the combustion chamber and avoids recontamination
- protects valve seats when running on unleaded petrol
- improves start and full-load performance
- provides smoother idling
- ensures stable combustion process and an improved CO-value
- improves engine performance and operational reliability



all petrol engines



- works during operation
- with every filling
- easy application without any extra work



- 300 ml for 60 l petrol
- 50 ml for 10 l petrol



24 x 300 ml



## Octane Booster. Art. 62005

- to increase the octane number of low octane fuels or for use in engines with higher octane requirements up to 3-8 points
- dissolves and disperses deposits and residues in petrol system
- protects valve seats when running on unleaded petrol
- improves start and full-load performance
- provides smoother idling
- ensures stable combustion process and an improved CO-value

certificate.

TÜV approved effectiveness



all petrol engines



- works during operation
- with every filling
- easy application without any extra work



- 300 ml for 45 l petrol
- 100 ml for 15 l petrol



24 x 300 ml







## Air Intake Cleaner Petrol. Art. 62022

- for the cleaning of the entire air intake system of petrol engines
- removes deposits in the air intake system, combustion chamber, throttle valves, inlet and outlet valves and valve seats
- especially recommended for insufficient throttle response and compression as well as engine knocking and dieseling
- reduces fuel consumption and the exhaust gas emission values
- ensures smooth idling

### technical device.

Only for use with the air intake cleaning device "GAT Stream" and the appropriate adapters.



Product movie on YouTube



all petrol engines



- approx. 30 minutes
- every 6 months



300 ml for 1 application



24 x 300 ml



## Valve & Injector Purifier. Art. 62004

- effective cleaning of valves, injector nozzles and the inlet area without dismantling
- removes operationally caused contamination in the entire petrol injection system
- improves the engine performance
- provides a powerful and stable combustion process
- reduces the fuel consumption and optimizes the exhaust gas emission values
- considerably prolongs the life span of the engine
- ensures smooth engine running



Product movie on YouTube



all petrol engines



- works during operation
- every 6 months
- easy application without any extra work



- 300 ml for 60 l petrol
- 0,5% of the filling content



24 x 300 ml





## Petrol Applicator Spray. Art. 62036

- for cleaning and protection of the entire air intake system of petrol engines
- removes contamination and resin deposits in the air intake system, combustion chamber, Venturi tube throttle valves, inlet and outlet valves and valve seats
- without dismantling of any system parts
- reduces fuel consumption and the exhaust gas emission values
- ensures smooth idling and powerful and even motor running



all petrol engines



- approx. 15 minutes
- recommended for each service interval or as needed



depending on application



24 x 400 ml



**GAT fuel system cleaning.**

before



after



before



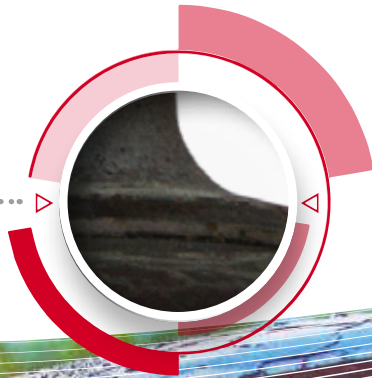
after



## Removes deposits in the entire fuel system

### Engine knocking

Corrosion and contamination of valves which do not seal properly



**Spark plug burned**  
poor fuel quality, combustion residues in the combustion chamber



**binds water in the fuel tank**





Only a clean fuel system guarantees clean and powerful combustion and efficient engine performance! Easy application without any extra effort. Reduces the fuel consumption and optimizes the exhaust gas emission values.

GAT SOLUTION:

CAT Clean

21



## CAT Clean - Catalytic Converter & Oxygen Sensor Cleaner. Art. 62073

- new decarbonizing technology
- specially developed to exceed the latest environmental standards
- dissolves resin, gum and carbon deposits in the entire fuel system oxygen sensor/lambda probe and catalytic converter
- regular use helps to prevent heavy contamination
- increases fuel efficiency
- optimized engine performance
- ensures the proper function of the catalytic converter/oxygen sensor



- petrol, diesel and hybrid engines
- ideal for 4-stroke engines



- works during operation
- add every 3 months to the fuel tank before filling up
- easy application without any extra work



- 300 ml for 60 - 80 l fuel
- 0,5% of the filling content



24 x 300 ml



## Emission measurement

Hyundai Accent 2007

before application

CO	0,15	% Vol.
CO <sub>2</sub>	14,40	% Vol.
CO <sub>korrigiert</sub>	0,15	% Vol.
HC	144	ppm
O <sub>2</sub>	0,93	% Vol.
NO <sub>x</sub>	----	ppm
Lambda	1,034	
Temperatur	---	°C
Drehzahl	0	min <sup>-1</sup>
AFR	--,--	%
Öltemperatur	---	°C

after application

CO	0,01	% Vol.
CO <sub>2</sub>	14,80	% Vol.
CO <sub>korrigiert</sub>	0,01	% Vol.
HC	1	ppm
O <sub>2</sub>	0,18	% Vol.
NO <sub>x</sub>	----	ppm
Lambda	1,008	
Temperatur	---	°C
Drehzahl	0	min <sup>-1</sup>
AFR	--,--	%
Öltemperatur	---	°C



**CAUSE OF FAILURE**

- +++ aging +++ oxidation +++ carbon residues +++
- +++ resin deposits +++ contamination +++ microorganisms +++
- +++ bacteria +++ temperature differences +++ varnish residues +++
- +++ combustion residues +++ fuel quality +++

GAT diesel system products clean the entire fuel system from the tank up to the combustion chambers and restore full engine performance by providing for a clean combustion process. Highly efficient lubricating agents protect valves and other system parts.

**GAT SOLUTIONS:**

Diesel System Clean & Protect TÜV approved	23
Diesel System Cleaner PLUS TÜV approved	23
Air Intake Cleaner Diesel	24
Diesel Applicator Spray	24
Diesel Bactericide 1:1000	25
Diesel Winter Care 1:1000	25
Cetane Booster	26
Diesel Anti Smoke	26
DPF Purifier	27
DPF Cleaning Liquid	27
DPF Air Jet Fluid	28
DPF Air Jet compressed-air pistole	28
DPF & Catalyst Cleaning Foam	29



## Diesel System Clean & Protect. Art. 62006

- improved engine performance and fuel consumption
- increased operational reliability
- deposits and residues of carbon oil and soot are properly dissolved and dispersed
- ensures lasting lubrication especially for low-sulphur diesel fuels
- reliably removes operationally caused contamination in the whole fuel system from the tank to the combustion chamber
- avoids formation of deposits in the injection system

### certificate.

TÜV approved effectiveness



Dieselsystemreiniger & Schutz  
GAT - Gesellschaft für Kraftstoff- und  
Automobiltechnologie mbH  
Erhöhung der Cetanzahl (ACZ)  
(Prüfung nach DIN EN 15195)  
Increase of derived cetane number (DCN)  
(Test according to DIN EN 15195)



all diesel engines  
(e.g. common rail or pump injectors)



- works during operation
- add every 6 months to the fuel tank before filling up
- easy application without any extra work



- 300 ml for 60 l diesel
- 0,5% of the filling content

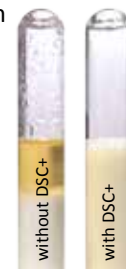


24 x 300 ml



## Diesel System Cleaner PLUS. Art. 62019

- reliably removes operationally caused contamination in the whole fuel system from the tank to the combustion chamber
- absorbs and efficiently removes moisture from the diesel system
- ensures effective protection of the high pressure pump
- provides an optimal fuel atomization
- lubrication and protection of all fuel carrying parts
- increased compression
- improved engine performance
- reduced fuel consumption and less exhaust emissions
- especially recommended for extended service intervals



### certificate.

TÜV approved effectiveness



Dieselsystemreiniger Plus  
Diesel System Cleaner Plus  
GAT - Gesellschaft für Kraftstoff- und  
Automobiltechnologie mbH & Co. KG  
wasserbindende Wirkung  
water-binding effect



all diesel engines  
(e.g. common rail or pump injectors)



- works during operation
- add every 6 months to the fuel tank before filling up
- easy application without any extra work



- 300 ml for 80 l diesel
- 70ml per 10 l



24 x 300 ml





### Air Intake Cleaner Diesel. Art. 62034

- cleaning and protection of the entire air intake system
- removes deposits in the air intake system, combustion chamber, throttle valves, inlet and outlet valves and valve seats
- reduces the fuel consumption and the exhaust gas emission values
- ensures smooth, powerful and even motor running

#### technical device.

Only for use with the air intake cleaning device "GAT Stream" and the appropriate adapters.



all diesel engines  
(e.g. common rail or pump injectors)



- approx. 30 minutes
- every 6 months



300 ml for 1 application



24 x 300 ml



### Diesel Applicator Spray. Art. 62035

- cleaning and protection of the entire air intake system
- removes deposits in the air intake system, combustion chamber, throttle valves, inlet and outlet valves and valve seats
- reduces the fuel consumption and the exhaust gas emission values
- ensures smooth, powerful and even motor running



all diesel engines  
(also with DPF filters)



- approx. 15 minutes
- recommended for each service interval or as needed



depending on application



24 x 400 ml





## Diesel Bactericide 1:1000. Art. 62007



- high-performance concentrate with a wide action spectrum
- for preventive use against bacteria, fungi and yeasts
- supports optimal operation of all system components
- for clean and powerful combustion and efficient engine performance
- preventively disinfects the complete diesel system
- existing germs are quickly eliminated
- regular use helps to prevent new bacterial growth



all diesel engines



- works during operation
- every 4 - 6 months
- easy application without any extra work



- 150 ml for 150 L diesel
- concentrate 1:1000



24 x 150 ml



## Diesel Winter Care 1:1000. Art. 62008



- ensures improved flow properties of all diesel fuels
- winter safe down to -28°C
- reliably prevents from formation of paraffin crystals at low temperatures
- ensures optimal operation of all system components and safe driving conditions
- improves the filterability of the diesel fuel
- prevents blocking of the fuel filter
- ensures improved cold start properties in the winter period



all diesel systems and diesel storage tanks



- works during operation
- apply on demand
- easy application without any extra work



- 150 ml for 150 L diesel
- concentrate 1:1000



24 x 150 ml



## Cetane Booster. Art. 62033



- for improved combustibility of the fuel
- increases the cetane number of the diesel fuel by up to 5 points
- especially recommended for lower quality fuels
- for powerful and clean combustion and improved engine performance
- less exhaust gas and soot emissions
- improved cold starting properties and smoother engine running
- reduces fuel consumption



all diesel engines  
(e.g. common rail or pump injectors)



- works during operation
- add before every filling of the fuel tank



- 150 ml for 80 l Diesel
- 50 ml for 25 l



24 x 150 ml



## Diesel Anti Smoke. Art. 62094



- eliminates disturbing noises in diesel engines and reduces carbon formation
- ensures clean combustion
- provides optimum lubrication of all moving parts in the diesel system
- protects reliably against corrosion
- reduced formation of soot



all diesel engines  
(e.g. common rail or pump injectors)



- works during operation
- use on demand
- easy application without any extra work



- 150 ml for 80 l Diesel
- 50 ml for 25 l



24 x 150 ml





## DPF Purifier. Art. 62009

- high-performance additive to reduce soot formation
- reduction of exhaust gas emissions
- increased engine performance
- compatible with all diesel engines
- for optimal operation of all system components and efficient engine performance
- supports the regeneration of the diesel particulate filter
- improves the storage stability of the diesel fuel
- increased cold start properties



all diesel particulate filters



- works during operation
- add to the fuel tank before filling up approx. every 5000 km
- easy application without any extra work



- 300 ml for 60 L diesel
- 0,5% of the filling content



24 x 300 ml



## DPF Cleaning Liquid. Art. 62010

- highly efficient cleaning combination
- for cleaning of dismantled diesel particulate filters
- dissolves contamination in the diesel particulate filter and regenerates its full functionality
- for clean combustion and efficient engine performance
- minimizes exhaust emissions
- clear cost benefit compared to installation of a new diesel particulate filter



all diesel particulate filters



- reaction time approx. 8-10 hours
- on demand



- depending on filter size 3-5 L



12 x 1000 ml





### DPF Air Jet Fluid. Art. 62030

- for use with compressed-air pistole
- dissolves contamination in the DPF and regenerates its functionality
- highly efficient cleaning fluid
- dissolves all operationally caused residues and contamination
- readily biodegradable
- provides a clear cost benefit compared to installation of a new diesel particulate filter

#### technical device.

best results with GAT Air-Jet compressed-air pistole



all diesel particulate filters



• for use with compressed-air pistole



• approx. 500 ml per cleaning  
• depending on the degree of contamination



12 x 1000 ml



### DPF Air Jet compressed-air pistole. Art. 62901

- No need to dismantle the diesel particulate filter
- easy to use
  - quick and effective application without long exposure time
  - gentle cleaning process
  - incl. detailed instruction manual



all diesel particulate filters



• works during operation  
• recommended for preventive use



min. 500 ml



1 Piece



## DPF & Catalyst Cleaning Foam. Art. 62099

- effective cleaner for fast and efficient cleaning of the diesel particulate filter and catalyst of passenger cars without dismantling
- impurities in the diesel particulate filter are dissolved quickly especially vehicles driving short distances are often concerned by clogged particulate filters (city driving)
- preventive use of the product with each service can help to avoid future problems with the particulate filter and will therefore significantly reduce operating cost
- dissolves soot in diesel particulate filter, catalyst and EGR-valves
- reduces operating costs and ensures optimum engine performance and lower fuel consumption



all diesel particulate filters



- approx. 15 minutes
- on demand or with each service as preventive use



400 ml for 1 application



12 x 400 ml



### content.

- 1 x GAT DPF Air Jet - compressed air gun
- 2 x GAT DPF Air Jet Fluid
- 2 x GAT DPF Purifier

Art. 62950

# GAT DPF Starter-Kit.

CAUSE OF FAILURE +++ oxidation +++ aging +++ resin deposits +++  
+++ carbon residues +++ water in fuel +++ alcohols +++  
+++ contamination +++ combustion residues +++ fuel quality +++  
+++ operating conditions +++ varnish residues +++

Only a clean fuel system guarantees clean and powerful combustion and efficient engine performance! Optimizes the fuel consumption and exhaust gas emission values. Improves the operational liability and increases the life span of the engine. Protects against valve impact.

GAT SOLUTIONS:

LPG Petrol System Cleaner	31
LPG System Clean & Protect	31
LPG Valve Protect	32



## LPG Petrol System Cleaner. Art. 62038

- high-performance product for liquefied petroleum gas (LPG) powered engines
- removes all operationally caused contamination in the entire combustion system
- highly effective lubricating components
- protects valves against wear, tear and corrosion
- optimizes the fuel consumption and exhaust gas emission values
- improves the operational liability
- increases the life span of the engine
- protects against valve impact



all bivalent (LPG/petrol) systems



- works during operation
- add every 3 months to the fuel tank before filling up
- easy application without any extra work



- 300 ml for 60 L petrol
- 0,5% of the filling content



24 x 300 ml



## LPG System Clean & Protect. Art. 62040

- high-performance product
- protects the complete gas system against corrosion
- ensures optimal protection against valve impact
- absorbs harmful moisture
- effectively prevents the formation of combustion residues
- long-term protection of valves and valve seats
- optimized fuel consumption and reduced exhaust gas emission
- extends the life span of the engine



all bivalent (LPG/petrol) systems



- works during operation
- add with the suitable adapter every 3-4 months or every 10.000 km to the gas tank before filling up



- 120 ml for 50 L fuel
- 60 ml per 25 L



24 x 120 ml





## LPG Valve Protect. Art. 62039

- highly efficient fuel additive
- considerably reduces wear and tear of valves and valve seats
- reliably and lastingly removes even smallest particles of contamination in the entire combustion system
- long-term protection
- permanent lubrication of valves
- optimized fuel consumption and reduced exhaust gas emission
- protects against valve impact
- extends the life span of the engine



For use in commercially available automatic dispensers for bivalent vehicles (gas/petrol powered).



- works during operation
- Attention: strictly follow the corresponding instructions of the manufacturer!



- 50 ml for 50 L fuel
- 25 ml per 25 L



12 x 1000 ml







We offer to our customers an extensive marketing support.

- multilingual labels and advertising materials
- merchandising / POS
- giveaways
- customized printing materials

# GATvertising.



Scan the code and see the catalogue





# cooling system.

CAUSE OF FAILURE +++ deposits +++ flow +++  
+++ heating performance +++ leakage +++ corrosion +++  
+++ cooling performance +++ oil contamination

GAT radiator products provide for clean systems and protect against corrosion. The long-term functionality of the system fluids is ensured.

#### GAT SOLUTIONS:

Radiator Purifier	35
Radiator Sealant	35



### Radiator Purifier. Art. 62012

- contains quick-reacting components for removal of operationally caused contamination in the entire cooling circuit
- dissolves and removes scale
- improves the performance of valves, thermostats and water pumps
- for the operational liability of engines
- improved heating and cooling performance
- extends the life span of all aggregates



all cooling systems



- approx. 30 minutes
- with every change of the coolant



- 300 ml for up to 10 L
- 30 ml for 1 L coolant



24 x 300 ml



### Radiator Sealant. Art. 62011

- reliably seals critical hairline cracks and small leaks
- also for preventive usage
- for the operational liability of engines
- avoids expensive repair works
- prevents from loss of cooling liquid
- protects against engine damage



all cooling systems



- approx. 10 minutes
- on demand



- 300 ml for up to 12 L
- 25 ml for 1 L coolant



24 x 300 ml





CAUSE OF FAILURE +++ microorganisms +++  
+++ bad odours +++ health risks +++  
+++ allergenes +++ corrosion +++

air condition.

GAT air conditioning products ensure an healthy room climate, eliminate fungus, bacteria and unpleasant odours and clean the inner and outer A/C system parts.

GAT SOLUTIONS:





AirCon Cleaner	37
AirCon Refresher Spring	37
AirCon Refresher Summer	38
Fresh'nAIR Fluid	38
Fresh'nAIR Device	39

## AirCon Cleaner. Art. 62013

- for professional and efficient cleaning and disinfection of air-conditioning systems
- kills microorganisms such as bacteria and fungi quickly
- provides clean and fresh air
- simple application
- gives a pleasant and fresh odour in the vehicle interior
- no need for dismantling of the air-conditioning system



Product movie on YouTube





-  all air-conditioning systems
- 
  - approx. 15 minutes
  - every 6 months
-  • 400 ml for 1-2 applications
-  12 x 400 ml



## AirCon Refresher Spring. Art. 62014

- cleans and disinfects A/C systems and the interior of the vehicle
- eliminates unpleasant odours
- kills effectively bacteria and other microorganisms
- provides clean and fresh air
- gives a pleasant “Spring” odour to the vehicle interior



-  all air-conditioning systems
- 
  - approx. 2 minutes
  - every 6 months
-  • 150 ml for 1 application
-  12 x 150 ml



## AirCon Refresher Summer. Art. 62085



- cleans and disinfects air condition and the interior of the vehicle
- eliminates unpleasant odours
- kills effectively bacteria and other microorganisms
- provides clean and fresh air
- gives a pleasant "Summer" odour to the vehicle interior



all air-conditioning systems



- approx. 2 minutes
- every 6 months



- 150 ml for 1 application



12 x 150 ml



## Fresh'nAIR Fluid. Art. 62032



- freshens the air of the complete vehicle interior
- eliminates malodors
- provides long-lasting fresh and healthy car cabin climate
- disinfects the vehicle interior
- application in all commercially available nebulizer devices

### technical devices.

best results with GAT Fresh'nAIR machine (Art. 62900)



all air-conditioning systems



- approx. 15 minutes
- every 6 months



- 125 ml for 1 application



24 x 250 ml



### Fresh'nAIR Device. Art. 62900

- electronic ultrasonic device for atomizing
- liquid is distributed over the circulation system of the A/C-system
- droplets do not stick to the surface and with that are completely spread in the entire A/C and the ventilation system of the vehicle
  - incl. detailed instruction manual



all air-conditioning systems



- approx. 15 minutes
- every 6 months



1 Piece

Scan the code and go directly to the manual



The GAT Nano Sealants protect surfaces from contamination, are water-repellent and UV-resistant. Dirt and residues can be removed quickly and easily. GAT Nano Sealants are resistant to mechanical or chemical influences and have a long-term effect.

**GAT PRODUCTS:**

Nano Car Glass Sealant                      41



## Nano Car Glass Sealant. Art. 62951

• 1 set contains:

75 ml cleaning milk  
2 x 15 ml sealant components  
3 polishing clothes

- easy application for best results
- with long-term protection against dirt and insects
- water-repellent with lotus effect
- increased safety through optimized visibility at night and in the rain



all glass surfaces



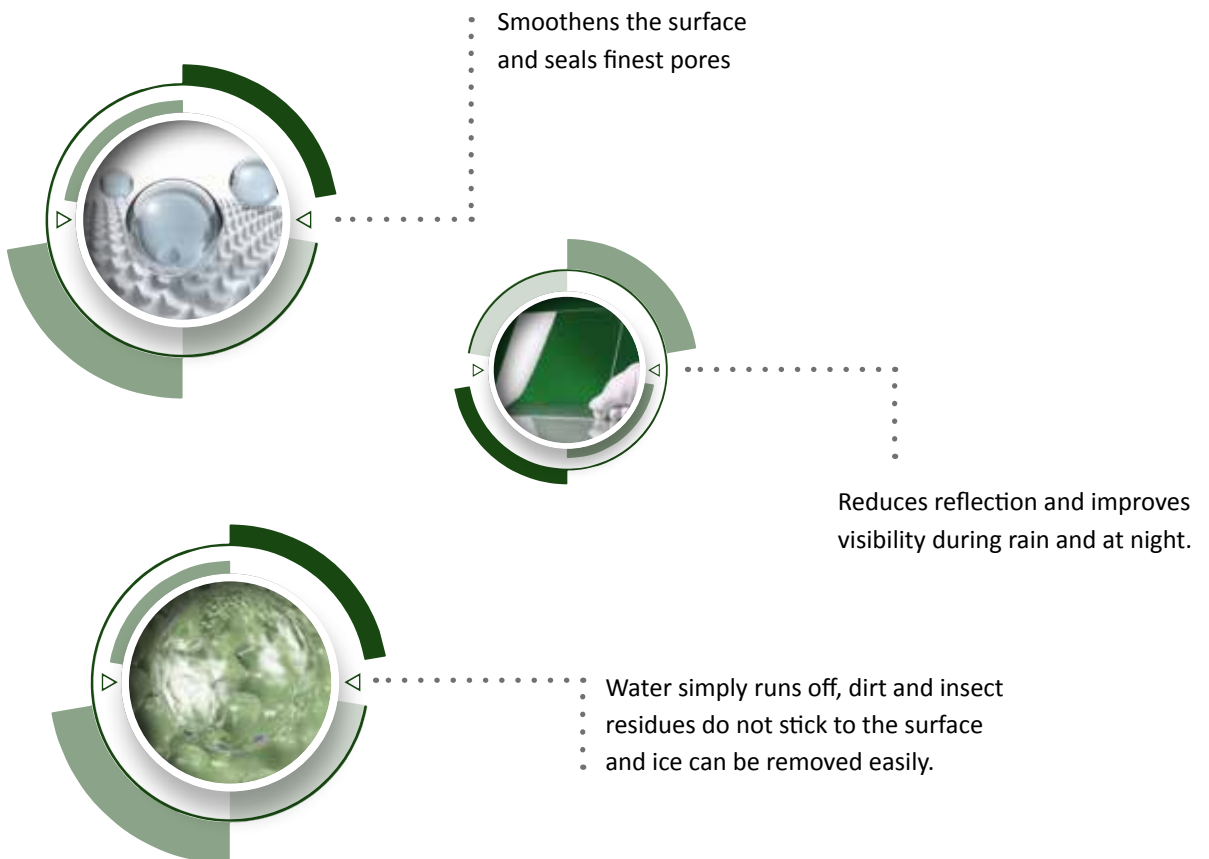
- approx. 30 minutes
- every 12 months or 10.000 km

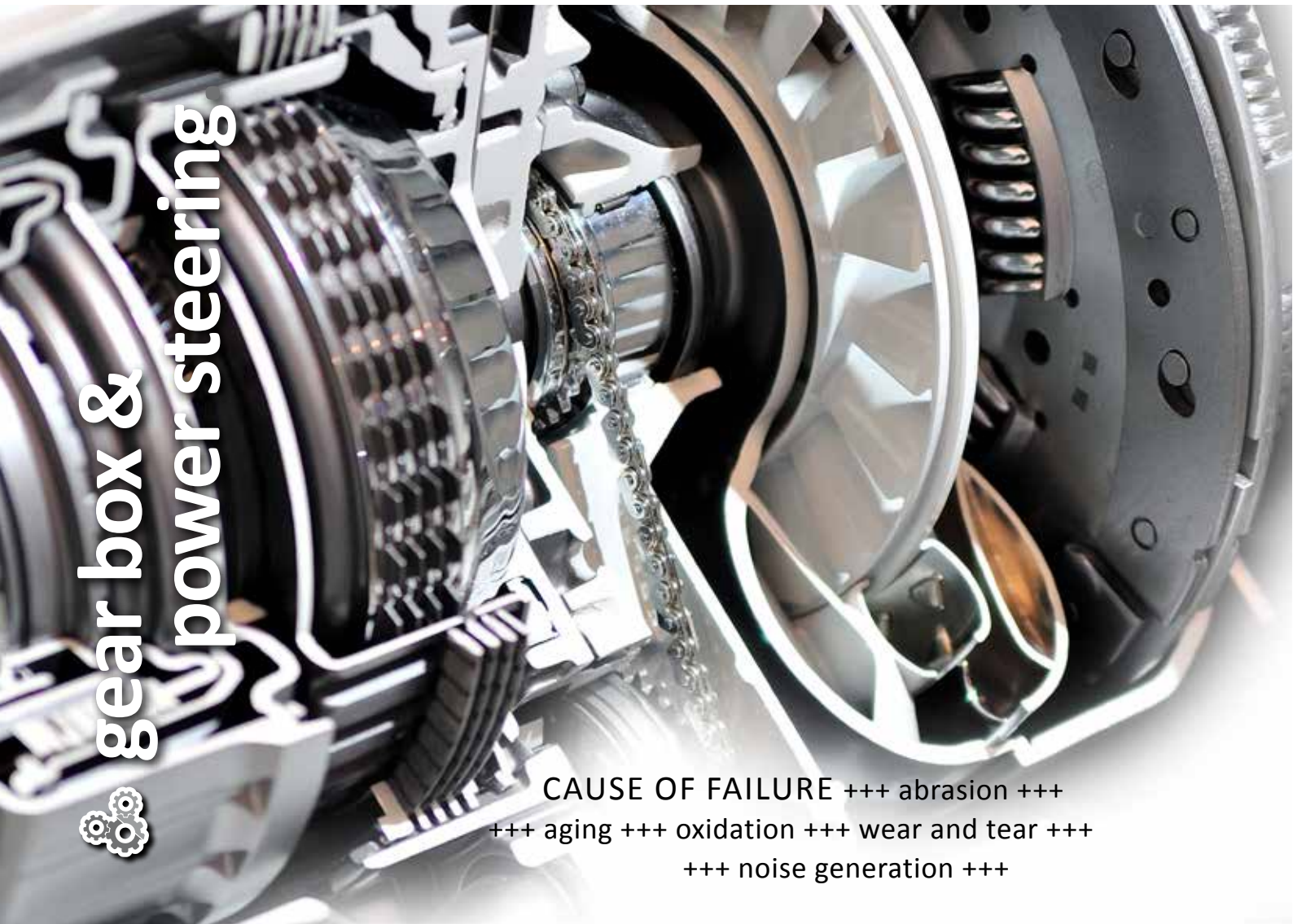


- suitable for 1 car (wind-screen, headlights, mirrors)



1 Set





# gear box & power steering

CAUSE OF FAILURE +++ abrasion +++  
+++ aging +++ oxidation +++ wear and tear +++  
+++ noise generation +++

GAT gear products reduce friction, actively protect against foaming and oxidation and protect all system parts with the help of high-performance additives.

#### GAT SOLUTIONS:

Automatic Transmission Cleaner	43
Automatic Transmission Care & Protect	43
Automatic Transmission Cleaning Device	44
Power Steering Care & Protect	44



## Automatic Transmission Cleaner. Art. 62023

- high performance cleaner for automatic gear boxes
- removes operationally caused contamination and deposits
- protects from corrosion and early wear
- ensures soft shifting with direct response
- for smooth engine running

### technical device.

For best results we recommend application with the "Automatic Transmission Cleaning Device" (page 44)



all automatic gear boxes



- approx. 15 minutes
- before every exchanging of the transmission fluid



- 300 ml for up to 8 L
- 40 ml for 1 L transmission fluid



24 x 300 ml



## Automatic Transmission Care & Protect. Art. 62024

- maintains the performance of transmission gear systems
- ensures soft shifting
- for direct response and prompt acceleration
- supports the cleaning effect of the transmission fluid
- protects from corrosion and early wear
- ensures smooth engine running

### technical device.

For best results we recommend application with the "Automatic Transmission Cleaning Device" (page 44)



all automatic gear boxes



- works during operation
- after every exchanging of the transmission fluid



- 300 ml for up to 5 L
- 60 ml for 1 L transmission fluid



24 x 300 ml









### Automatic Transmission Cleaning Device.

- cleaning of the entire automatic transmission system
  - easy, quick and complete change of the gear oil
  - many automatic functions
  - LCD display and individual design for easy use
  - multilingual
  - filling and cleaning of automatic transmissions
  - oil temperature gauge and monitoring of the oil pressure
  - intelligent regulation and control of oil change
  - special adapters for cars from: Europe, America and Asia
- Exclusive distribution by GAT Italia s.r.l.

#### Products.





We recommend use of GAT "ATF products" (page 43)

	all automatic gear boxes
	<ul style="list-style-type: none"> <li>• exchange interval according to manufacturer specifications</li> <li>• application if necessary</li> </ul>
	-
	1 Piece

### Power Steering Care & Protect. Art. 62031

- protects all parts of the power steering system from wear, tear and rust
- protects from oxidation and foam formation
- noise-reducing effect
- guarantees safe and smooth operation



	power steering and differential gear boxes
	<ul style="list-style-type: none"> <li>• works during operation</li> <li>• after every change of power steering oil</li> </ul>
	<ul style="list-style-type: none"> <li>• 100 ml for 2 L</li> <li>• 50 ml for 1 L</li> </ul>
	24 x 100 ml





# ATF cleaning.



- ✓ **Cleaning and maintenance of the entire transmission system: easily and quickly with just one device**
- ✓ Oil exchange and level adjustment
- ✓ Print out the procedure and the vehicle data
- ✓ Monitoring of oil temperature
- ✓ Monitoring of oil pressure
- ✓ Empty fluid tank without disassembling



**GAT ITALIA S.R.L.** offers the offers the LAUNCH Automatic Transmission Cleaning Device **exclusively** for the Italian Market

## CAUSE OF FAILURE

+++ aging +++ oxidation +++ corrosion +++

+++ deposits +++ abrasion +++ residues +++



Effective combination of active substances for quick and easy application. The GAT service products are particularly suitable for repairs, installation and maintenance works for vehicles and industrial applications.

### GAT SOLUTIONS:

Brake Cleaner Spray	47
Brake Cleaner Liquid	47
Throttle Body Cleaner	48
Multi Lube	48
Penetrate Spray	49
Silicone Spray	49
MoS <sub>2</sub> Rust Remover	50
Electrical Contact Cleaner	50
Silicone Sealing Compound	51



### Brake Cleaner. Art. 62015

- acetone-free
- based on a special type of white spirits
- for quick and easy cleaning of drum and wheel disc brakes, clutch parts, brake linings and blocks
- removes oil, dirt and greasy deposits
- for cleaning of heavily contaminated machine parts
- free of CFC, HFC as well as of any corrosive substances
- evaporates residue-free



universal



-



depending on application



12 x 500 ml



### Brake Cleaner. Art. 62027

- acetone-free
- based on a special type of white spirits
- for quick and easy cleaning of drum and wheel disc brakes, clutch parts, brake linings and blocks
- removes oil, dirt and greasy deposits
- for cleaning of heavily contaminated machine parts
- free of CFC, HFC as well as of any corrosive substances
- evaporates residue-free



universal



-



depending on application



1 x 5000 ml



### Throttle Body Cleaner. Art. 62016

- special composition of cleaning agents
- also suitable for external and internal cleaning of carburetors
- for repair, assembly and routine maintenance works
- quick removal of operationally caused deposits (fuel, oil, grease) in the inlet area, at the throttle body and idling control valves without dismantling
- lubrication of the cleaned parts
- regular cleaning improves the engine starting properties and reduces the fuel consumption



universal



-



depending on application



12 x 500 ml



### Multi Lube. Art. 62017

- highly active components for reduction of friction, wear and tear
- water-repellent and displaces moisture
- helps to loosen corroded metal parts
- lubricates and eliminates squeaking noises
- protects against rust and corrosion
- reduced time and effort for mounting/demounting
- perfectly suitable for long-term use
- extends the life span of the system components



universal



-



depending on application



12 x 400 ml







### Penetrate Spray. Art. 62086

- through high-intensity components a quick effect is achieved particularly for corroded metal compounds
- even the smallest cracks and gaps are reached due to a high capillary effect and excellent creeping properties
- lubricates and prevents from renewed rusting by corrosion-repellent components
- excellent removal support for rusted metal compounds
- protects against corrosion and oxidation, thereby preventing seizure of threaded connections
- suitable to facilitate as an aid in the assembly of parts to the subsequent dismantling
- treats squeaking and creaking sounds



universal



-



depending on application



12 x 400 ml



### Silicone Spray. Art. 62087

- especially developed product, oil and fat free
- protective, lubricating, parting and care agent for plastic, wood, rubber as well as metal parts
- spot free and invisible lubrication
- offers excellent heat resistance
- very good adhesion properties
- water-repellent
- anti-static
- protects against oxidation and corrosion



universal



-



depending on application



12 x 400 ml





## MoS<sub>2</sub> Rust Remover. Art. 62095

- contains selected raw materials for fast and effective results at corroded metal compounds
- high capillary effect and good creeping properties ensure that even the smallest cracks can be reached
- anti-corrosion additives provide long-term protection of the metal parts
- perfectly suitable as lubricant
- disassembly aid for rusted metal compounds
- loosens corroded connections such as nuts and bolts
- infiltrates and penetrates rust
- permanent lubrication of screw connections, guides and all types of sliding surfaces



universal



-



depending on application



12 x 500 ml



## Electrical Contact Cleaner. Art. 62088

- specially developed product for cleaning of electrical terminals, switching and plug contacts and other electrical connections
- takes care of thorough cleaning of terminals
- controls oxidation at the various contact points
- improved contactness
- reduction of reoxidation and pollution
- reduces the voltage drop and removes oil and grease permanently
- remove heavy dirt from the parts to be treated
- strongly oxidized contacts should be cleaned mechanically



universal



-



depending on application



12 x 400 ml





**Silicone Sealing Compound.**    black Art. 62096    grey Art. 62097

- one component
- permanently elastic silicone seal based on polysiloxane for use in areas of high temperature
- ready to use alternative to conventional solid gasket.
- seals metal parts (aluminum, cast iron, steel, etc.), plastics, glass, ceramics and wood, oil pans, valve covers, water and oil pumps, timing cover and gear, differential seals, battery boxes, headlights, taillights, casings, thermostat, transmission oil pans, gearbox, drive shaft and axle covers, etc.
- seals permanently even large gaps
- no loss of clamping
- UV-resistant
- climate resistant
- resistant to water, salt water, oil, grease, detergent, hydrocarbons, etc.



engine and body construction, heating and plumbing, air conditioning etc.



depending on application



12 x 200 ml



- theoretical basic training
- product presentation
- sales training
- practical training at the vehicle

Our customers and prospect business partners can benefit from the know-how of the GAT Academy in our training centers in Germany and Sweden. Experienced trainers teach important basics for the successful sale and are ready to assist for any questions.





## **“made in germany“.**

We have pointedly taken the decision to establish our R&D and production site in Germany. In the automotive branch as well as in the chemical industry Germany is worldwide leading. Excellent know-how, strict government controlled rules and regulations as well as highly motivated employees ensure our products' quality.



## **world wide web.**

Within the scope of globalization we are present at international exhibitions and symposiums. We source raw materials and know-how world-wide via our transnational network.

## **business concepts.**

Three different business concepts offer our partners their individual chance to become part of the international GAT community and with that to actively create our common prospective business cooperation.



**area distributors.**

Our self-employed Area Distributors are responsible for distribution of our GAT premium products in their individual sales area. This business concept is the perfect solution to integrate our GAT products into an existing sales structure.

**general importers.**

This business concept gives the opportunity to exclusively distribute our GAT premium brand in a defined sales area. The resulting Unique Selling Proposition (USP) allows the exclusive and independent development of the market with our proven GAT premium products.

**joint venture.**

The establishment of a Joint Venture offers our partners to profit from the complete knowhow of the GAT corporation and with that to benefit from different levels of the GAT value chain. Our JV partners have the clear advantage of their close connection to the GAT Germany.

**own brand.**

Our complete company structure - from the in-house marketing department through to the manufacturing - ensures premium service also for established brands. As a bottling partner we produce your product and offer support from the design of the labels to the ready-to-sell products.



## contract research.

Our team of scientists and technicians develops products according to our customers' individually desired properties and parameters. We support our customers in the process to get the products certified by recognized institutions like TÜV or research projects.

Our core competences are system cleaners and additives for the automotive branch. We are also contact partner for chemical and technical development of products

beyond these matters, as we appreciate any challenge. We support our customers in developing solutions from the initial product idea up to individual marketing strategies.

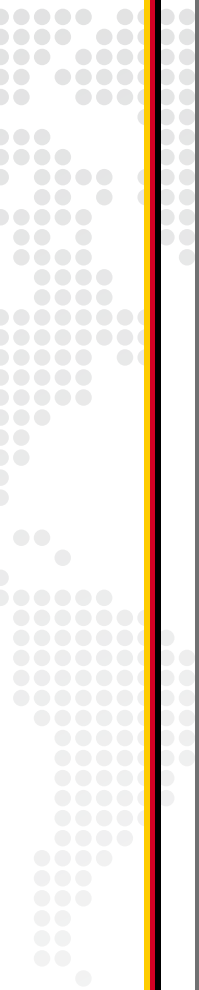


### **product development.**

With our longtime market experience and scientific know-how we ensure a continuous product development process. Our focus is set on the improvement in fossil fuel efficiency by innovative high-performance additives. Reduced fuel consumption, lower exhaust emissions and an increased endurance of the system components are the result of these developments.

### **research projects.**

We are participating in research projects and profit from a network of universities, industry-related research institutes and Government Controlled Standards Institutes. We are fully aware that the development of innovations requires new and unconventional thinking. We are also enthusiastic about completely new ideas beyond our usual field of activities.



GAT - Gesellschaft for Kraftstoff- und  
Automobiltechnologie mbH & Co. KG  
Alt Saale 2 | D - 07407 Uhlstädt-Kirchhasel

Phone: +49 (0) 36 72 - 82 44 666  
Fax: +49 (0) 36 72 - 82 44 622

eMail: [info@gat-international.de](mailto:info@gat-international.de)  
web: [www.gat-international.de](http://www.gat-international.de)



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