

WAGNER

High Quality Lubricants

HIGH-TECH ADDITIVES GUIDE



“Almost anyone can think up an idea. The thing that counts is developing it into a practical product.”

Henry Ford



Walter Wagner

President of
Wagner Spezialschmierstoffe
GmbH & Co. KG

Engineer

The automotive industry is now over 125 years old and the changing goals and ideas in this industry constantly generate new technology and innovation.

Today’s machines and engines are excellent examples of the latest engineering. However, as they become more and more efficient and powerful, they have to work under increasingly tighter machining tolerances and higher temperatures, loads and pressures - all of which create the need to develop better wear protection.

In fact, the increasingly extreme working conditions in machines and engines create more wear than standard lubricants can effectively protect against. As temperatures, pressures, loads, and working tolerances push past old boundaries, the old standard approach to lubricants is no longer the most effective approach to proper lubrication.

As a result of new lubrication needs I, Walter Wagner, dedicated years of research and my own technical expertise to develop high-tech additives. And now, I proudly present the Wagner High-Tech Additive line that meets and exceeds current requirements and reduces wear to the technically possible minimum.

As a mechanical engineer, I fully understand the operational demands that vehicles, heavy trucks and industrial plants have to withstand. For this reason my goal has always been to create a way to minimize wear and thus lower maintenance costs while increasing the efficiency of the machines to the maximum practical level. I have been following this vision for over 25 years, focusing on perfect vehicle and machine optimization through the best possible lubrication.

The hard work, dedication, and countless hours of research and development have yield the sophisticated high-performance lubricant and fuel additives in this brochure. They are proven to provide longer machine and vehicle service times, all while improving the performance through extreme friction and wear reduction.

In this brochure, I would like to give you an overview over my resulting products and enable you to enter the future of additives.

Yours sincerely

Walter Wagner

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WAGNER Micro Ceramic



Universal Micro Ceramic Oil Additive for all engine and gear oils. Prevents wear, improves performance, reduces fuel consumption.



Application

Wagner Micro Ceramic Oil Additive can be used in all standard mineral, semi- and fully synthetic engine and gear oils and is safe for use in engines equipped with turbo chargers and catalytic converters.

Advantages

- reduces fuel and oil consumption
- reduces wear and friction
- reduces oil running temperatures
- reduces engine and transmission noise
- reduces operational costs
- reduces emissions
- provides maximum protection
- increases engine/gear lifespans
- enhances engine performance
- smoothens gear change

Dosing

Micro Ceramic Oil should make up 10 % of the total engine or gear oil volume.

NOT for use in automatic transmissions.

In automatic transmissions **WAGNER ATF Power Mix Additive** is recommended.

Content	Item No.	Unit
0.3 l	013300	24 x 0.3 l
0.5 l	013500	12 x 0.5 l
1 l	013001	10 x 1 l
5 l	013005	4 x 5 l



How It Works

Wagner Micro Ceramic Oil Additive contains billions of nano sized ceramic spheres that greatly enhance the lubrication capacity of standard engine oils. The microscopic sized ceramic spheres adhere to the metal's porous surface, smoothing the normally rough surface. At the same time the ceramic particles act as nano ball bearings, reducing friction and allowing the smooth metal surfaces to freely glide over one another. This reduced friction also lowers the running temperature and extends the service lifespan.

Under extreme pressures, the ceramic spheres lose their shape creating a film bonded to the metal surfaces. This ceramic film gives the metal a durable layer of protection, allowing it to withstand extreme pressures. The resulting ceramic-on-ceramic-film not only reduces wear and friction but also engine noise as the components are running smoother and more efficiently. There is no more metal gliding on metal, but rather ceramic gliding on ceramic.

Good to know:

Micro Ceramic lubricants do not interfere or react with standard oil additives. Therefore Wagner Micro Ceramic Additives can be used in all engine and gear oils without having any negative impact on the standard oils make-up or functionality.

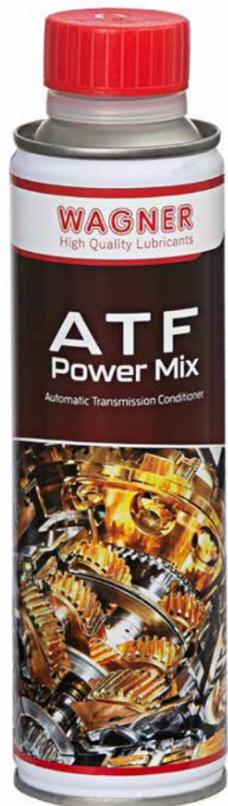
Due to the ceramic spheres size of 0.02 – 0.15 microns, filters do not collect the micro-ceramic particles and do not become blocked. This means Wagner Micro Ceramic will pass through all full flow filters. Wagner Micro Ceramic should not be used in partial flow filters of 1 micron or less nor be used in sub-micron filter systems.



WAGNER ATF Power Mix



Revolutionary product to reduce wear and to extend the service life of automatic transmissions, standard gear boxes and power steering systems.



Application

ATF Power Mix is rated for use in all transmissions, including both manual and automatic transmissions, CVT and DSG drives. ATF Power Mix can be added to all mineral, semi- and fully synthetic automatic transmission fluids, manual transmission gear oils and power steering fluids.

Advantages

- increased efficiency and service life
- reduces wear and pittings on metal contact points and clutch discs
- reduces running noise, temperature and power loss from gear friction
- creates and maintains clean running surfaces
- enhances gearshift in direct shift gearboxes (DSG)
- prevents residues and varnish formation on all metal surfaces, including clutch plates
- neutral effect on brake bands, seals, and O-rings
- reduces operation costs, provides maximum protection, increases service life
- prevents transmission shudder

ATF Power Mix does not contain solid lubricants like MOS₂, Graphite, or Ceramic.

Application and Dosing

ATF Power Mix should make up to 5% of the total gear oil volume. We recommend the first oil change at a mileage of 60.000 km, regardless of the recommendations of the vehicle manufacturer.

In modern automatic transmissions, the service fill quantity is less than the total oil quantity.

An intensive cleaning of the automatic transmission is recommended, if the transmission oil is changed at or near a mileage of 100,000 km.



Content	Item No.	Unit
0.3 l	014300	24 x 0.3 l
0.4 l	014400	24 x 0.4 l

How It Works

ATF Power Mix is a revolutionary product that uses the latest anti-wear technology to reduce wear and to extend the service life of automatic transmissions, standard gear boxes and power steering wheels without solids. However, what really sets Wagner's ATF Power Mix Additive apart from the competition is how it continually optimizes and enhances the metal's surface. This revolutionary process is achieved by highly complex organic compounds that continuously smoothen metal surfaces by reducing peaks and by filling in rough valleys. The result is a dramatically improved hydrodynamic lubricant filming.

The biggest advantage

Wagner's ATF Power Mix works continuously. Unlike many additives that only show brief benefits, our ATF Additive works continuously as long as it is contained in the gearbox. From the 1st day it is added to the last minute before the next oil change Wagner ATF Power Mix is reacting with the metal surfaces in the gearbox.

The Result

An unmatched reduction in friction and maximum protection, even during emergency/extreme running situations.

WAGNER Oil-Stop



Specialty product that repairs leaky seals in engines, manual and automatic transmissions, power steering transmissions, differentials and hydraulic systems



Application

Suitable for use in all gasoline and diesel engines, manual and automatic transmissions, power steering transmissions, differentials and hydraulic systems. Oil-Stop can be used with all standard, semi- and fully synthetic oils.

How It Works

Over time rubber-based seals lose their flexibility as a result of being in constant contact with oils, fuels, and additives. Wagner Oil-Stop is designed to make brittle seals a thing of the past. Wagner Oil-Stop combines a fully synthetic base oil with a plasticizer to restore the flexibility of rubber-based seals, increase their plasticity and keep them smooth. Continuously used, Wagner Oil-Stop keeps seals flexible and conditioned, greatly increasing their lifespan.

Advantages

- protects against and stops leaking
- improves seal plasticity, keeping seals fitting tightly
- eliminates harmful/toxic oil spots that result from leaking seals
- reduces oil consumption by repairing valve stem seals
- reduces blue exhaust smoke
- made with high quality components that do not affect the viscosity of standard oils

Dosing

3-5% of the total oil volume.
For preventive treatment in undamaged systems, add 3% when changing oil to keep the seals tight and properly conditioned.

Content	Item No.	Unit
0.1 l	028100	25 x 0.1 l
0.25 l	028250	24 x 0.25 l
0.5 l	028500	12 x 0.5 l
1 l	028001	10 x 1 l

WAGNER Motor-Cleaner



Specially formulated additive designed to clean the lubrication pathways within engines and gearboxes.



Application

Motor-Cleaner can be used in all gasoline and diesel engines, manual transmissions, differentials, and various other drives with oil lubrication.

How It Works

The engine cleaner removes deposits on pistons, ring grooves, bores, and lines by completely dissolving grime and sludge. It also prevents varnish formation on hot metals during the cleaning process and afterwards during normal use. Unlike most engine cleaners and engine flushes Wagner Motor-Cleaner protects the components from wear during the cleaning process. This unique ability is only possible through Wagner's specialized lubrication component.

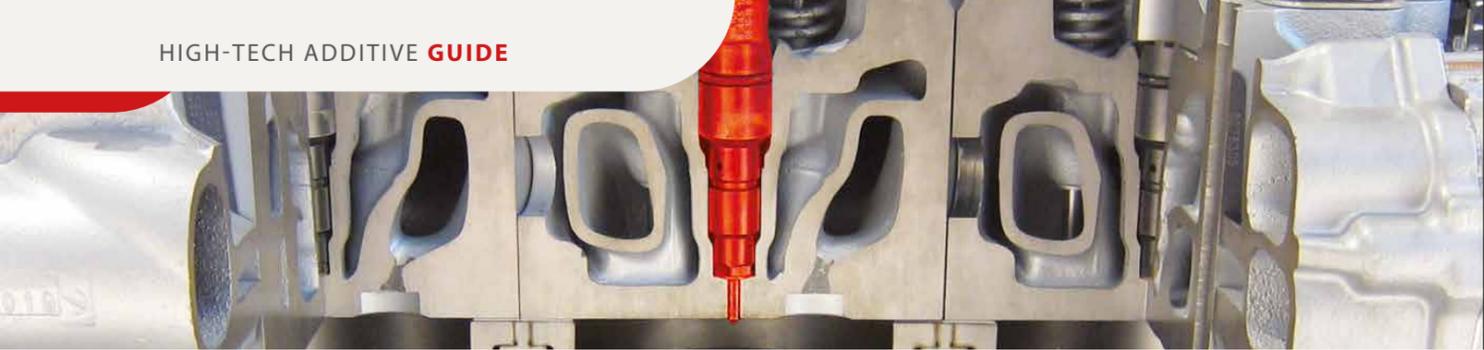
Advantages

- improves compression
- improves engine power
- reduces engine noise
- reduces emissions
- reduces fuel and oil consumption
- reduces wear and neutralizes harmful oleic acids
- extends the service life of DPFs and catalytic converters

Dosing

Wagner Motor-Cleaner has to be added before the oil change and should make up 6-8% of the total oil volume in the engine/gearbox.

Content	Item No.	Unit
0.3 l	027300	24 x 0.3 l
0.4 l	027400	24 x 0.4 l
1 l	027001	20 x 1 l
5 l	027005	4 x 5 l



WAGNER Valve & Injection Cleaner



Highly effective combination of components that actively clean the carburetor/fuel injection and the entire fuel system of petrol-/gasoline-operated engines.



Application

Suitable for all carburetors and petrol/gasoline injection systems such as K-, KE-, L-Jetronic and similar systems. It has no negative effects on turbochargers and exhaust after-treatment systems such as catalytic converters. It can be used in petrol-/gasoline-operated engines of all types and production years.

How It works

Highly effective detergents and active ingredients remove oil, carbon and varnish in injectors, combustion chambers, on pistons and valves. As a result the injection pump, valves, injectors, and the entire fuel system are kept free of deposits and can operate at peak efficiency.

Advantages

- cleans the entire fuel system and restores function at peak efficiency
- prevents formation of deposits in the fuel injection system
- absorbs and efficiently removes moisture from the fuel system
- improves engine performance
- reduces fuel consumption and emissions
- extends system service life

Dosing

Mixing Ratio: 1:200
300 ml of Valve and Injection Cleaner treats up to 60 liters of petrol/gasoline.

Content	Item No.	Unit
0.3 l	048300	24 x 0.3 l

WAGNER Benzin Power Mix



Complete gasoline/petrol additive with specialized Power Formula for all gasoline/petrol engines (2- and 4-stroke) running with gasoline and gasoline/ethanol mixtures.



Application

Benzin Power Mix is approved for all gasoline-ethanol mixtures and has been tested in mixtures of 5%, 10%, 15%, 50% and 85% ethanol. Benzin Power Mix is safe to use in engines with catalytic converters and forced air induction systems such as turbochargers, superchargers, and compressors.

How It Works

Benzin Power Mix' time tested formula is designed to greatly improve the stability of gasoline (petrol) and to optimize it for combustion. Oxidation stabilizers keep the fuel from ageing prematurely – even after extended down times such as storage over summer or winter. Surface-active ingredients not only clean and remove harmful deposits in the engine, but also prevent forming. Specialized ingredients reduce the surface tension of the fuel, allowing for finer atomization and inducing a more efficient combustion. Water dispersants also actively protect interior surfaces from water based corrosion and remove moisture through combustion.

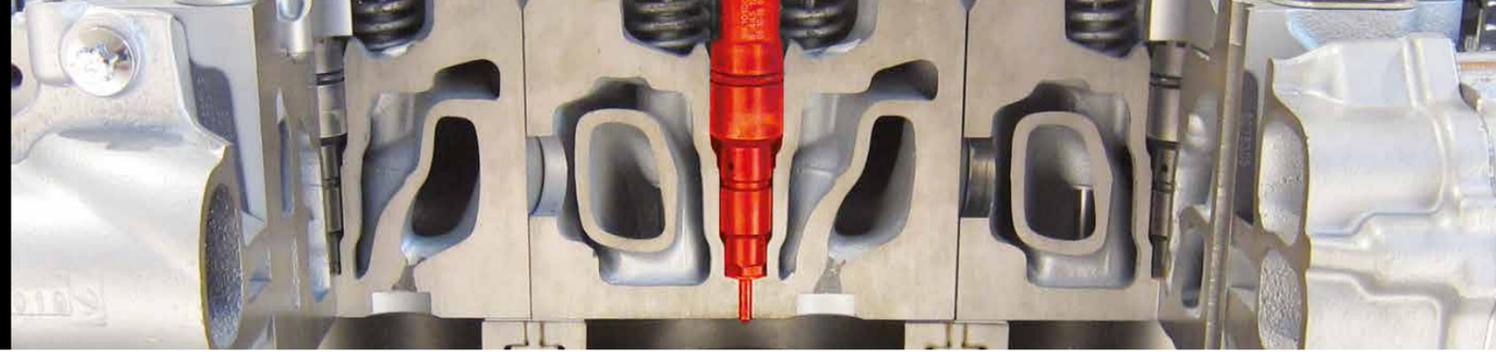
Advantages

- prevents corrosion and fuel ageing
- dissolves carbon residues in carburetors and injection systems
- cleans contaminated exhaust valves and piston heads
- improves combustion efficiency
- reduces emissions such as CO, HC, NOx and soot
- improves cold start characteristics
- increases fuel mileage and service life
- allows for smoother engine operation
- eliminates bacteria
- absorbs and removes moisture from the fuel system

Dosing

Mixing Ratio 1:200
300 ml of Benzin Power Mix treats up to 60 liters of gasoline.

Content	Item No.	Unit
0.3 l	058300	24 x 0.3 l



WAGNER Octane Booster



High-Tech fuel additive designed to increase the octane value and to maximize the performance of 2- and 4-stroke petrol/gasoline engines.



Application

Wagner Octane Booster can be mixed with all qualities of petrol/gasoline, including fuels with ethanol blends up to 100% and premium fuels. Wagner Octane Booster is rated for use in high-performance engines of racing vehicles as well as all other petrol/gasoline engines of modern and historic/classic cars, motorcycles and boats as well as small machinery engines.

How It Works

Unlike standard manganese octane additives, Wagner Octane Booster increases petrol/gasoline energy density by raising the petrol/gasoline evaporation temperature. This results in an increased rate of atomization, which permanently improves petrol's/gasoline's combustion point and raises its auto ignition temperature. The benefit is a highly efficient and clean combustion process, which generates a much higher fuel energy output. The fuel combusts completely and with minimal residue, greatly increasing horsepower and torque.

Advantages

- improved horsepower, torque and acceleration
- cooler and more efficient combustion
- residue-free combustion prevents deposits on valves, valve seats, piston heads and spark plugs
- eco-friendly, no harmful additives
- cleans the fuel system and intake valves
- prevents wear on valves and valve seats, acts as lead-substitute
- lubricates injectors and high pressure pumps effectively
- extends the service life of the entire fuel system
- reduces risk of expensive repairs
- high-tech fluid tuning

Content	Item No.	Unit
1 l	054001	12 x 1 l

Dosing

Dosages depend on the quality and octane value of the fuel.

- 92 octane or lower:** 2%
1 liter to treat 50 liter of petrol / gasoline
- 95/98 octane :** 1-2 %
1 liter for 50-100 liter of petrol / gasoline

WAGNER Diesel Injector-Cleaner



Specialized additive formula for the complete cleaning of diesel injectors and the entire fuel system of diesel engines.



Application

Wagner Diesel Injector-Cleaner can be used in all diesel engines with particulate filters, SCR catalytic converters as well as in modern vehicles with Common-Rail (CDI) and unit-injector (TDI) engines. It is also safe for use in combination with all regeneration systems found on diesel particulate filters.

How It Works

Highly effective detergents and active ingredients remove oil, carbon and varnish in injectors, combustion chambers, on pistons and valves. As a result the injection pump, the injectors and the entire fuel system are kept free of deposits and can operate at peak efficiency.

Advantages

- dissolves and removes deposits and varnish in the entire diesel fuel system
- prevents formation of deposits in the fuel injection system
- absorbs and efficiently removes moisture from the fuel system
- restores function to peak efficiency
- improves engine performance
- reduces fuel consumption and emissions
- extends system service life

Dosing

Mixing Ratio: 1:150
300 ml of Injector-Cleaner treat up to 50 liters of diesel fuel.

Content	Item No.	Unit
0.3 l	047300	24 x 0.3 l
1 l	047001	20 x 1 l
5 l	047005	4 x 5 l



WAGNER Diesel Power Mix



Fuel system treatment for diesel, biodiesel and plant oils. Protects the engine from all diesel related problems.



Application

Recommended for classic and modern 2- and 4-stroke diesel engines. Diesel Power Mix has been successfully tested with SCR catalytic converters, particulate filters and high-pressure injection systems (Common-Rail, pump-injection). Applicable also in diesel/bio diesel mixtures, pure bio diesel (B100) and vegetable oils.

How It Works

Combustion is optimized by highly active catalysts which induce faster ignition times. Specialized additives lubricate high pressure pumps, injectors and valves, providing total wear protection. Surface-active ingredients remove and dissolve deposits from pistons and valves and keep tank lines, injection pump, inlet ports, piston ring grooves and combustion chamber clean. At the same time, Diesel Power Mix prevents varnishing and particle build up while the engine is running, ensuring trouble free operation.

Advantages

- efficiently protects the fuel system from corrosion
- enhances acceleration and engine performance
- improves the cetane value
- improves combustion efficiency
- lowers the emissions CO, HC, NOx and soot
- improves cold start in extreme weather conditions
- increases fuel mileage and service life
- smoothens engine operation
- extends DPF lifespans
- eliminates bacteria
- absorbs and efficiently removes moisture from the fuel system

Dosing

Mixing Ratio 1:200
300 ml of Diesel Power Mix treats up to 60 liters of diesel fuel.

Content	Item No.	Unit
0.3 l	051300	24 x 0.3 l



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