

emka®

Quality engineered in Germany



ADDITIVES

 **MADE IN GERMANY**

www.emka-oil.de

ADDITIVES



● OIL SYSTEM

EMKA Automatic Transmission Flush	3
EMKA Engine Flush	

● GDI

EMKA GDI Injector Cleaner	6
---------------------------	---

● DIESEL SYSTEM

EMKA Diesel Injector Cleaner	4
EMKA Diesel System Cleaner	
EMKA DPF Purifier	

● COOLING SYSTEM

EMKA Radiator Flush	7
EMKA Radiator Sealant	

● FUEL SYSTEM

EMKA CAT Clean	5
EMKA Fuel Injector Cleaner	
EMKA Fuel System Cleaner	
EMKA Octane Improver	6
EMKA FGDI Injector Cleaner	

● ADBLUE®

EMKA SRC Anti Kristall & Protect	7
----------------------------------	---

EMKA Automatic Transmission Flush



PU

Art. no. 8009050 375ml 28

Special Cleaner

EMKA Automatic-Transmission-Cleaner reliably dissolves and removes operational deposits such as oxidized oil residues, resins and other dirt from the entire transmission oil circuit, whereby power losses and switching problems can be eliminated/prevented. The cleaner will be added to the oil circuit, before changing the transmission oil at a ratio of 1:10 to the Gear oil volume. Then it remains 10-15 minutes under frequent load and changing gears while stationary or while driving in the transmission. Then the transmission oil change can be performed, but ideally flushed with the EMKA ATF Device Gear Tech 280, in order to achieve optimum cleanliness in the transmission.

A cleansing/rinsing should follow be repeated after every 50.000 km in order to maintain the function and driving comfort.

Your use:

- Optimizes shifting behavior.
- Loosens and completely removes all deposits.
- Prevents costly repairs.
- Reduces noise and prevents loss of performance or shifting problems.

Can be used with:

Can be used for all automatic transmissions

EMKA Engine Flush



PU

Art. no. 8910001 300 ml 12

Oil system cleaner

EMKA Engine Flush is suitable for use in all diesel and petrol engines with or without turbocharger. Reliably dissolves operationally caused contamination and resin formations in the complete oil system. Eliminates aggressive residues from the combustion process.

The dissolved dirt can then easily be removed with the used oil during the oil change. The product contains highly effective antifriction lubricants that reliably protect the engine during the cleaning process.

Application:

- 1) Add to the oil system before every oil change.
- 2) Let the engine idle for approx. 15-20 minutes.
- 3) Carry out the oil change according to the manufacturer's instructions.

Sufficient for 5 liters of oil. For larger capacities add 60 ml per liter of oil. Product can be disposed of as waste oil.

Your use:

- Improved compression, better performance.
- Deposits and residues are sustainably removed.
- Fuel and oil consumption as well as wear are reduced.
- Reduced exhaust emissions, increases the service life of exhaust aftertreatment systems.

Can be used with:

Compatible with all mineral and synthetic engine oils.

EMKA Diesel Injector Cleaner



PU

Art. no. 8930001 300 ml 12

Diesel system cleaner

EMKA Diesel Injector Cleaner reliably removes operational deposits throughout the fuel system and ensures optimal compression pressure, resulting in improved engine performance, lower fuel consumption, and lower exhaust emissions. It is especially suitable for cleaning high-pressure diesel systems such as common rail and pump-injector systems (even during long-life service intervals) and ensures sustained, optimal fuel atomization. Moisture is absorbed and removed, and all fuel-carrying components are effectively protected.

Application:

- 1) Pour into the fuel tank before each refueling.
- 2) The product works while driving.

One can is sufficient for 60-80 liters of diesel fuel. For larger tank sizes, add 50 ml per 10 liters.

Your Benefit:

- Easy to use.
- Works while driving.
- Suitable for all diesel engines.
- Positively affects relating to engine performance and fuel consumption.

Can be used with:

- For use in all diesel engines and miscible with all diesel fuels.

EMKA Diesel System Cleaner



PU

Art. no. 8940003 300 ml 12

Diesel system cleaner and system protection

EMKA Diesel System Cleaner, with its special active ingredients, dissolves residues and deposits throughout the system. It ensures the lubricating effect of the injection pump with low-sulfur diesel and can also be used in new common rail and unit injector engines. It also protects against corrosion and prevents deposits throughout the injection system, thereby reducing wear and ensuring better engine performance and lower fuel consumption.

Application:

- 1) Pour into the fuel tank before refueling.
 - 2) The product works while driving.
- One can is sufficient for approximately 60 liters of diesel fuel.
For larger tanks, add 50 ml per 10 liters.

Your Benefit:

- Works while driving.
- Can be used in all diesel engines.
- Prevents deposits throughout the injection system.
- Cleans the entire system, from the fuel tank to the combustion chambers.

Can be used with:

- Suitable for all diesel engines and miscible with all diesel fuels.

EMKA DPF Purifier



PU

Art. no. 8930002 300 ml 12

Soot reduction and cleaning additive

EMKA DPF Purifier is a high-performance additive for reducing soot emissions, which also lowers exhaust emissions and improves engine performance through the purified fuel system. It is used in all diesel engines without an automatic additive dosing system and is miscible with all diesel fuels. Regular use keeps the diesel particulate filter clean and prevents damage or even the need to replace the filter.

Application:

Approximately every 2,000 km, pour one can into the tank immediately before filling up. The contents are sufficient for 40-60 liters of diesel fuel; the product works while driving.

Your Benefit:

- Works while driving.
- Cleans the entire fuel system.
- Optimizes engine performance and thus fuel consumption.

Can be used with:

- Compatible with all petrol and diesel engines.

EMKA CAT Clean



PU

Art. no. 8920003 300 ml 12

Catalytic converter and lambda sensor cleaner

EMKA CAT Clean is a catalytic converter and lambda sensor cleaner with the latest additive technology. It removes greasy carbon deposits on lambda sensors and catalytic converters, as well as resinous buildup throughout the fuel system. Regular use prevents heavy contamination, optimizing engine performance and fuel consumption. This ensures the proper functioning of the catalytic converter and lambda sensor.

Application:

- 1) Pour into the fuel tank before each refueling.
 - 2) The product works while driving.
- One can is sufficient for 60-80 liters of fuel.
For larger tank sizes, add 50 ml per 10 liters.

Your Benefit:

- Works while driving.
- Cleans the entire fuel system.
- Optimizes engine performance and thus fuel consumption.

Can be used with:

- Compatible with all petrol and diesel engines.

EMKA Fuel Injector Clean



PU

Art. no. 8920001 300 ml 12

Valve and Injector cleaner

EMKA Fuel Injector Cleaner cleans and removes operational contaminants from the entire fuel injection system. Injectors, valves, and piston crowns are cleaned without disassembly or additional labor, ensuring powerful and consistent combustion, resulting in optimized fuel consumption and improved exhaust emissions.

Application:

- 1) Pour into the fuel tank before each refueling.
 - 2) The product works while driving.
- One can is sufficient for 40-60 liters of gasoline.
For larger tank sizes, add 50 ml per 10 liters.

Your Benefit:

- Easy to use.
- Works while driving.
- Suitable for all gasoline engines.
- Positively affects relating to engine performance and fuel consumption.

Can be used with:

- For use in all gasoline engines and miscible with all gasoline fuels.

EMKA Fuel System Clean



PU

Art. no. 8920005 300 ml 12

Gasoline system cleaner

EMKA Fuel System Cleaner, with its active ingredients, dissolves and removes operational contaminants such as resinous deposits and sticking on injectors and carburetors, as well as soot deposits and carbon residues in the entire upper cylinder area. It is used in all gasoline engines (cars, motorcycles, boats, etc.). It also binds moisture throughout the entire fuel system, from the tank to the combustion chambers, thus preventing condensation that can lead to damage or failure. The cleaner ensures clean, powerful combustion and efficient engine operation, which has a positive effect on engine performance and fuel consumption. At the same time, it protects against corrosion, which increases the service life of injectors and fuel pumps.

Application:

- 1) Pour into the fuel tank before each refueling.
 - 2) The product works while driving.
- 1 can is sufficient for 40-60 liters of fuel. If the tank is full, add 50ml per 10 liters.

Your Benefit:

- Works while driving.
- Can be used in all gasoline engines.
- Positively affects engine performance and fuel consumption.
- Cleans the entire system, from the tank to the combustion chambers.

Can be used with:

- Compatible with all petrol engines.

EMKA Octane Improver



Octane booster

EMKA Octane Improver is an additive for increasing the octane rating of engines with higher octane requirements, or for fuels with a low octane rating, which can also be increased by 3 to 8 points. It improves starting and full-load operation, and ensures smooth and consistent idling. Deposits on the valves and in the combustion chambers are prevented, and the valve seats are protected from excessive wear.

Application:

Ideally added before every refueling.
One 300ml can is sufficient for 45 liters of fuel.
For larger tank sizes, add 100ml per 15 liters of fuel.

Your Benefit:

- Works while driving and improves CO levels.
- Prevents deposits on valves and in the combustion chamber.
- Improves starting, full-throttle operation, and idling.

Can be used with:

- Compatible with all gasoline engines.

EMKA FGDI Injector Cleaner



Injector cleaner

EMKA FGDI Injector Cleaner is specifically developed for cleaning injectors for direct-injection engines, but is also suitable for use in vehicles with port fuel injection. It effectively cleans injectors, valves, and piston crowns without disassembly. The cleaner ensures clean, powerful combustion and thus efficient engine operation, which has a positive effect on engine performance and fuel consumption, especially in modern GDI engines.

Application:

- 1) Pour into the fuel tank before each refueling.
 - 2) The product works while driving.
- One can is sufficient for 50-70 liters of fuel. For larger tank sizes, add 50 ml per 10 liters. Especially recommended for deposit-related cold-start problems, poor exhaust emissions, and increased fuel consumption.

Your Benefit:

- Easy to use.
- Works while driving.
- Suitable for all gasoline engines.
- Positively affects engine performance and fuel consumption.

Can be used with:

- For use in all direct-injection gasoline engines.

EMKA GDI Injector Cleaner



Gasoline system cleaner for LPG-powered engines

EMKA GDI Injector Cleaner is specifically designed to clean the entire combustion system for liquefied petroleum gas (LPG) engines. It effectively cleans and reliably removes all operational contaminants and deposits. It keeps the system clean and protects the valves from wear and corrosion. The cleaner ensures clean, powerful combustion and thus efficient engine operation, which in turn has a positive effect on engine performance and fuel consumption.

Application:

- 1) Pour into the fuel tank every 3 months before refueling.
 - 2) The product works while driving.
- One can is sufficient for 60 liters of fuel. For larger amounts, add 0.5% of the tank volume. Especially recommended for deposit-related cold-start problems, poor exhaust emissions, and increased fuel consumption.

Your Benefit:

- Easy to use.
- Works while driving.
- Suitable for all gas-powered gasoline engines.
- Positively affects engine performance and fuel consumption.

Can be used with:

- For use in all LPG-powered gasoline engines.
- Miscible with all types of gasoline.

PU

Art. no. 8920002 300 ml 12

PU

Art. no. 8920006 300 ml 12

PU

Art. no. 8920004 300 ml 12

EMKA Radiator Flush



PU

Art. no. 8940001 300 ml 12

Cooling system cleaner

EMKA Radiator Flush is a cooling system cleaner that, due to its fast acting cleaning components, effectively removes operational contaminants from the entire cooling circuit. It restores the functionality of water pumps, valves, and thermostats and removes scale deposits.

Application:

- 1) Add the product to the cooling system before changing the coolant (Sufficient for up to 10 liters of coolant).
 - 2) Start the heater.
 - 3) Let the engine run for approximately 30 minutes while the engine is at operating temperature.
 - 4) Drain the cooling system and then rinse with water.
 - 5) Refill the cooling system according to the manufacturer's instructions.
- CAUTION:** Open the cap slowly and gradually. Risk of burns!

Your Benefit:

- Works while driving.
- Ensures the operational reliability of the engine.
- Suitable for all water-cooled, closed cooling systems.

Can be used with:

- Compatible with all water-cooled, closed cooling systems.

EMKA Radiator Sealant



PU

Art. no. 8940002 300 ml 12

Cooling system sealant

EMKA Radiator Sealant is a cooling system sealant used in all water-cooled and closed cooling systems in commercial vehicles, cars, and off-highway machinery. It reliably and quickly seals minor leaks and critical hairline cracks. The can contents are sufficient for cooling systems with a capacity of up to 12 liters.

Application:

- 1) Check the coolant level and adjust if necessary.
- 2) Add the contents of the can to the warm cooling system, opening any heater valves if necessary.
- 3) Let the engine run for at least 10 minutes.
- 4) Check the coolant level and tightness again.

CAUTION: Open the cap slowly > Risk of burns! Do not overdose!

Your Benefit:

- Works while driving.
- Prevents coolant loss and protects against engine damage.
- Suitable for all water-cooled, closed cooling systems.

Can be used with:

- Compatible with all water-cooled, closed cooling systems.

EMKA SRC Anti Kristall & Protect



Anticrystal Additiv for AdBlue Systems

Anti Kristall & Protect is an efficient additive to prevent crystal formation in the SCR system of diesel engines. It cleans thoroughly and protects the AdBlue® system from deposits and contamination. It also ensures fine atomization of the urea solution and optimizes the backflow of AdBlue® in the system, which minimizes the risk of AdBlue® crystallization. Make sure that SRC Anti Kristall & Protect is completely mixed in to achieve the best possible effect. The additive should be used every time you fill up to ensure the best possible protection of the SCR system. **Do not pour into the fuel tank!**

Mixing ratio:

Fill the recommended amount into the AdBlue® tank directly before filling:

25 ml Additiv for 10 Liter AdBlue®
50 ml Additiv for 20 Liter AdBlue®
250 ml Additiv for 100 Liter AdBlue®

PU

Art. no. 7001055	250 ml	24
Art. no. 7001035	2,5 Liters	1
Art. no. 7001010	200 Liters	1

emka®

Quality engineered in Germany



**Find the right oil
for your vehicle with
the EMKA Oil Guide**
www.emka-oil.de



Your specialized trade partner

EMKA Schmiertechnik GmbH
Schmalbachstraße 19
74626 Bretzfeld-Schwabbach
Germany

phone 07946 94 470-0
fax 07946 94 470-70
e-mail info@emka-oil.de