

Emery for valves



- Very pure product with high abrasive power.
- Used for the grinding of the valves of internal combustion engines, bearings and injectors in piston engines.
- There are two kinds of formula of it: coarse-grained and fine-grained for the finishing touch.
- Wastes from grinding can be easily removed with water.
- It can be put on both by hand and by machine.

Code	Description	Content gr.
4110020520	6369 - coarse-fin	200
4110020530	6370 - coarse-grained	200

Anti-slipping for belts



- Spray product made up by special resins sticking perfectly on the surface of any kind of belt, both flat and trapezoidal, in rubber or various fibres.
- It eliminates completely creakings and prevents slipping due to cold, humidity and the state of wear of the belts themselves.
- It betters till 50% more the pulling force of the belts.

HOW TO USE IT

- Shake well before using, then spray the product uniformly on the whole inside surface of the belt from a distance of about 20 cm., or on a point of the belt moving.

Code	Desc.	Cont. ml
411001700	2603	400

Antiwhistle brake



- Special Protective dampener for friction linings, for eliminating the annoying squeaks and whistles of the disc brakes of vehicles.
- The product sets the pads on the clamps avoiding vibration during braking, it prevents bonding over time making it easy disassembly even after many years, protects the treated surfaces from corrosion dirt and weathering.
- **HOW TO USE:**
- Shake the bottle before use. Spray the back of the brake pads before assembly to cover them evenly product, let it dry a few seconds to installation normally.
- Do not spray on discs and friction material.

Code	Desc.	Content ml	Color
4110019540	6130	400	White

OK START spray



- It assures rapid starting even at very low temperatures both on gasoline and diesel engines.
- In gasoline engines it must be sprayed in the filter or in the air intake of the carburattor; then you start the engine starter lightly accelerating.
- In diesel engines it must be sprayed in the end hub of the injector, without running the preheating of the glow plugs.
- Particularly suitable for agricultural machinery, outboard engines, caterpillar and 2- 4 stroke engines.

Code	Desc.	Cont. ml
4110001000	1859	200

Pure antifreeze



- Suitable for cooling circuits of car gasoline or diesel engines, motorcycles, industrial vehicles, land movement and marine engines.
- It is a multipurpose antifreeze, it avoids freezing, boiling and protects from corrosion and limestone.
- Absence of toxic components like amines, nitrites, phosphates.
- It doesn't eat into, but it also protects sensitive minerals like copper, brass, soft solders, aluminium and its alloys.
- It causes no fragility neither swelling of rubber sleeves, avoiding leakages or drawing.
- Compatible with hard waters. mixed with water at high saline contents, it avoids scaling and deposits, optimizing the heat exchange.
- High lubricating power on the water pump and on gaskets.
- It reduces leakages by evaporation.

Tabella diluizioni		
% in volume antigelo in acqua	Temperatura di congelamento °C	Temperatura di ebollizione °C
20	-8	102
25	-12	102
30	-18	104
40	-25	106
50	-40	110

Code	Desc.	Content	Color
411000007	7	Canister 5 liters	Blue
411000012	12	200 liter barrel	Blue
4110014890	2790	25 liter canister	Blue
4110015300	2900	50 liter canister	Blue

Antifreeze ready for use



- Permanent antifreeze for cooling systems of motor vehicles, all-season, prevents freezing and raises the boiling point.
- Used by all machine shops for top-up and drain fluids original on motorcycles, cars, trucks, marine, machines in general.
- Formulation free from nitrites and amines, ecological, reduces the formation of scale even if used with particularly hard water, increases the heat transfer promoting the cooling of the engine, increases the boiling point of the coolant, protects against corrosion and rust all rubber parts and any metal, compatible with aluminum engine blocks.
- Compatible with all types of antifreeze currently used.
- The product 'already' mixed and ready to use in different shades and colors used in the original equipment manufacturers of vehicles. It allows top-ups without changes in the original color
- Antifreeze Meccanocar meets or exceeds the following specifications:
 - CUNA NC 956.16
 - ASTM D 3306
 - SAE J 1034

Code	Desc.	Content	Type
4110008200	2667	1 liter bottle	Antifreeze ready -40 ° C - 50% blue
4110014895	2791	25 liter canister	Antifreeze ready -40 ° C - 50% blue
4110018040	4660	Canister 5 liters	Antifreeze ready -40 ° C - 50% green
4110018050	4665	Canister 5 liters	Antifreeze ready -18 ° C - 30% blue
4110018060	4670	25 liter canister	Antifreeze ready -18 ° C - 30% blue
4110018070	4675	Canister 5 liters	Antifreeze ready -18 ° C - 30% green
4110000050	50	Canister 5 liters	Antifreeze ready -10 ° C - 20% blue

Antifreeze long life (organic) pure



Tabella diluizioni		
% in volume antigelo in acqua	Temperatura di congelamento °C	Temperatura di ebollizione °C
20	-9	102
25	-12	102,5
30	-17	103
40	-27	106
50	-38	108

Code	Desc.	Content	Color
4110016380	4000	Canister 5 liters	Fuchsia
4110018080	4680	Canister 5 liters	Yellow

- Permanent antifreeze for cooling systems of motor vehicles, all-season, prevents freezing and raises the boiling point.
- The special organic additives added to the raw material allow the product to be absolutely harmless to materials that make up the modern engines, and extend its life up to five years or 250,000 kilometers. usable by all the workshops for top-up and drain fluids original on motorcycles, cars, trucks, marine, machines in general.
- Formulation free of nitrites and amines, environmentally friendly, reduces the formation of deposits even when used with very hard water, increases the heat transfer facilitating engine cooling, increases the boiling point of the coolant protects against corrosion and rust all rubber parts and any metal, compatible with the engine blocks of aluminum and other light alloys.
- Compatible with all types of antifreeze currently used.
- To be diluted depending on the degree of antifreeze protection desired in running water.
- He meets and exceeds regulatory cradle nc 956-16 on backwards compatibility 'with all materials.

Antifreeze long life (organic) ready -35 ° C / 50%



Code	Desc.	Content	Type
411000014	14	200 liter barrel	-35 ° C - 50% yellow
4110017750	4505	Canister 5 liters	-35 ° C - 50% yellow
4110018090	4685	1 liter bottle	-35 ° C - 50% yellow
4110016390	4005	1 liter bottle	-35 ° C - 50% fuchsia
4110016400	4010	Canister 5 liters	-35 ° C - 50% fuchsia

- Permanent antifreeze for cooling systems of motor vehicles, all-season, prevents freezing and raises the boiling point.
- The special organic additives added to the raw material allow the product to be absolutely harmless to materials that make up the modern engines, and extend its life up to five years or 250,000 kilometers usable by all the workshops for top-up and drain fluids original on motorcycles, cars, trucks, marine, machines in general.
- Formulation free from nitrites and amines, ecological, reduces the formation of scale even if used with particularly hard water, increases the heat transfer promoting the cooling of the engine, increases the boiling point of the coolant, protects against corrosion and rust all and rubber parts of any metal, compatible with the engine blocks of aluminum and other light alloys.
- Compatible with all types of antifreeze currently used.
- The product 'already' mixed and ready to use in different shades and colors used in the original equipment manufacturers of vehicles.
- It allows top-ups without variations of the original color.
- The long-life organic antifreeze meets or exceeds the following specifications:

- AFNOR NFR 15-601
- ASTM D 3306
- ASTM D 4556
- ASTM D 4985
- BS 6580

Antifreeze for braking systems



- Specific liquid for the protection from freezing conditions and lubrication of the pneumatic system on all heavy trucks; like: braking systems, door opening systems, etc.
- The product can be used during all seasons. If used regularly it protects the pneumatic system from rust and lubricates all moving parts.
- It protects without causing damage to rubber parts or synthetic materials.

Code	Desc.	Content ml
4110016270	3945	1000

Remover for gaskets



- It removes gaskets and paints with maximum easiness.
- It removes by dissolution chemical gaskets from engine heads, oil pumps and silencers.
- It removes anaerobic and cyanoacrylate products.
- It removes paper gaskets, fibres and paints, resins, fillers, tar, grease, and dry oil as well.
- It doesn't drip from vertical surfaces.
- Used on metal, alloys, wood, glass, pottery, polythene and polypropylene, it doesn't damage surfaces.

Code	Desc.	Cont. ml
4110004100	2626	400

Hermetic for gaskets



- Adhesive with high adhesive strength suitable for securing and sealing any kind of traditional gasket.
- Great even on irregular surfaces.
- Used on engine headings and monoblocks, in the assembly of machined surfaces, threaded connections, hydraulic pumps, flanges, threaded pipes of cooling and heating systems.
- Resists water, antifreeze, petrol, oil and hydrocarbons.
- It applies to brush on previously clean surfaces.

Code	Desc.	Cont. ml
4110000200	1000	100

Protective poly battery blue



- Special grease antioxidation and antisolfatazione for electrical contacts, clamps and the battery poles, prevents the formation of the oxide and corrosion even in the presence of atmospheric agents and saline environments. Especially indicated in the marine industry.
- Long life, its color allows immediately evaluating its presence or absence. It withstands high temperature and the action of corrosive agents. It improves the transmission of electricity, extends battery life and prevents overheating of the electrical contacts.

• HOW TO USE:

- First clean the terminals or contacts from any oxidation already formed. Shake well and spray it on the contacts by a distance of about 20 cm so as to form a homogeneous layer.
- On the terminals on the battery and electrical contacts spray the product before and after the mechanical coupling, so that the product is also present within the joint.

Code	Desc.	Content ml
4110019520	6120	200

Protection for battery poles red



- Antiacide grease for battery charging clips. Colour red.
- It prevents sulfation and corrosion.
- Very good also on copper or bronze lugs.
- It doesn't lose its natural consistency and keeps unchanged its lubricating power.
- It avoids resistences due to contact and prevents voltage drops.

Code	Desc.	Cont. ml
4110015520	3070	200

IDROREP dielectric waterproofer



- Product with high waterproof qualities. it eliminates humidity from all electric contacts, it prevents it from forming again and restore connections.
- It waterproofs and prevents any oxide forming on caps, plug electric wires, battery poles and any other electric part.
- It resists high voltages.

HOW TO USE IT

- Shake the canister well before using. spray from a distance of about 20 cm. on the parts to treat.

Code	Desc.	Content ml
411000910	1851	400

Laser spray - degreaser for contacts



- It is a dry cleaner for electric contacts.
- Suitable for the cleaning of electric and electronic equipments like: breadboards, switches, bearings, lenses and medical equipments, relays, branch exchanges, cables.
- It quickly and easily penetrates in small holes and interstices evaporating in a few seconds.
- It works under any condition of humidity and temperature.
- It doesn't eat into paints, resins, plastics and elastomers.
- It is colourless and odourless.
- It cleans by eliminating oxide layers, oils, resins and adhesives.
- It protects from corrosion.
- It resists till 25.000 volts.
- Not to be used on systems under tension.

Code	Desc.	Cont. ml
4110010900	2695	400

Liquid for brakes - DOT 4



- Fluid for hydraulic brakes.
- It doesn't eat into rubber parts.
- It gets through the specific SAE J 1703/80, FMVSS116 DOT4 and DOT3 ISO. 4925
- Boiling point 265°C.
- It eliminates the phenomenon of "vapor lock" following the overheating of mechanical parts and therefore of the fluid, avoiding the idle stroke of the foot-brake pedal.
- It can be mixed with all kinds of similar products.

Code	Desc.	Cont.
4110013500	2721	250 ml
4110013800	2724	5 lt
4110014665	2745	1 lt

Liquid for brakes - DOT5



- Special fluid on synthetic base, it doesn't eat into rubber parts.
- Prepared to satisfy the requirements of the "department of transportation DOT5", providing for a better resistance to humidity compared to the traditional kinds.
- Used in competitions and wherever you desire better performances as for quickness of response of the brake pedal and resistance to stresses, even violent.
- Boiling point 305°C.
- It can be mixed with all similar fluids.

Code	Desc.	Content
4110015295	2895	250 ml
4110014675	2747	1 Lt

ADDITIVES FOR AUTOMOTIVE MECCANOCAR

For the professional, the enthusiast, for those who keep to their vehicle

- Meccanocar in this catalog brings together the best of additives for the maintenance, repair and care of the means of transport of any kind. A selection of products created with cutting-edge technologies to keep their young middle, so you always get maximum performance with minimum consumption, to cure the infirmities of age and any problems that may arise in normal use, to restore the original operating conditions, to repair the breaks without expensive disassembly and replacement of parts.
- This catalog is intended as a valuable guide for the seller, the professional, the enthusiast looking for the right solution to their demands, their questions. A guide containing tips and helps everyone to understand that the right product, the right additive, not an unnecessary expense, but an investment to avoid faults, breakdowns, malfunctions, pollution, to avoid future expenses and costs of repairs that may be replaced by the right treatment. Taking care of your vehicle helps themselves, helps the environment, it helps to prolong the life of the media and to make their use more pleasant.
- Each item is accompanied by a thorough explanation, simple and affordable for everyone. On demand professionals can receive technical data sheets and safety for the correct use.

Treatment for petrol engines



- Complete treatment for petrol systems, of any type, carburettors and injection systems, for cleaning the whole system from the tank to the combustion chamber, lubricating all of moving parts, and preserving performance and reliability of vehicles over time.
- It prevents and eliminates the condensation, dissolves impurities, rust, paraffin alcohol deposits, lacquers and sludge. It keeps clean and lubricates the carburettor pumps, the injector nozzles and all inner parts of carburettors. It avoids fuel ageing during long periods of storage.
- The dual function of cleaner and lubricant acts up to the inside of the combustion chamber by keeping the valves clean, removing the deposits that have been forming over time, frees the piston rings, restores functioning of the supply systems and the compression resistance.
- It does not damage seals, pipes, moving parts, catalytic converters, oxygen sensors, any electronic sensors in any way. It contains no kerosene and is compliant with standards UNI EN 228.
- It is used by mixing 300 ml of product with minimum 15 litres of fuel up to max. 60 litres. It restores, during operation, the engine power, reduces consumption and noxious emissions, makes ignition easier, eliminates irregular idle speed, engine knocking, malfunctioning, serrations. It makes driving more enjoyable and brilliant.
- The use is advisable when servicing the car or when necessary owing to malfunctioning.

Code	Desc.	Content ml
4110020450	6362	300 ml

Cleaner LPG



Code	Desc.	Content ml
4110019820	6270	120

- **WHAT IT IS**
- It 'a descaling detergent for maintenance and deep cleaning, if necessary, of the entire system of gas injection LPG plants is of an old design in both new models gaseous injection. It allows to maintain efficient and perfectly clean the tank, the piping, the solenoid valves, the pressure reducer and injectors. The descaling joined a lubricant Unlocking and lubricates mechanisms, removes all dirt and impurities present in the gas, protects the intake valves from wear may occur since it from LPG.
- **ON WHAT MEANS**
- Cleaner for LPG is used on all vehicles equipped with gas system is injection liquid is injected gaseous distinction. It is recommended for use with our Engine Cleaner Petrol, cod. 411 00 20450-6362 for perfect cleaning of the whole plant of suction and injection of the engines.
- **HOW TO USE**
- Wait for the LPG tank is near empty. Screw the filling valve adapter with the correct thread, attach the other end of the cylinder additive and keeping it upside down press strongly for 35-40 seconds, so that the product enters into the tank.
- Proceed to the normal supply of LPG and resume normal use of the car.
- Treatment is recommended for each service, or whenever the opportunity presents with irregular operation or power loss.

Treatment for diesel engines



Code	Desc.	Content ml
4110020460	6363	300 ml

- Complete treatment for diesel systems, of any type, both injection systems with pre-chamber and direct injection ones (common rail - Injectors-pump) for cleaning the whole system, from the tank to the combustion chamber, lubricating all of moving parts, and preserving performance and reliability of vehicles over time.
- It prevents and eliminates the condensation, dissolves impurities, rust, deposits of seaweeds and paraffin, lacquers and sludge. It keeps clean and lubricates the high/low-pressure carburettor pumps, pipes, and injector nozzles. It avoids ageing of fuel during long periods of storage.
- The dual function of cleaner and lubricant acts up to the inside of the combustion chamber by keeping the valves clean, removing the deposits that have been forming over time, frees the piston rings, restores functioning of the supply systems and the compression resistance.
- It does not damage seals, pipes, moving parts, catalytic converters, diesel particulate filters (DPF), oxygen sensors, any electronic sensors in any way. It contains no kerosene and is compliant with standards UNI EN 590.
- It is used by mixing 300 ml of product with minimum 15 litres of fuel up to max. 60 litres. It can be used to fill new filters for circuits triggering. It restores, during operation, the engine power, reduces consumption, noxious emissions, and black smoke, makes ignition easier, eliminates irregular idle speed, engine knocking, malfunctioning, excessive vibrations. It makes driving more enjoyable and brilliant.
- The use is advisable when servicing the car or when necessary owing to malfunctioning.

Treatment for diesel engines “Truck”



- Complete treatment for diesel systems, of any type, both injection systems with pre-chamber and direct injection ones (common rail - Injectors-pump), for cleaning the whole system, from the tank to the combustion chamber, lubricating all of moving parts, and preserving performance and reliability of vehicles over time.
- The special formulation allows to remove large amount of water in the tanks, by preventing the dangerous formation of seaweeds and deposits at the same time, thus avoiding any damage and clogging.
- It prevents and eliminates the condensation, dissolves impurities, rust, deposits of seaweeds and paraffin, lacquers and sludge. It keeps clean and lubricates the high/low-pressure carburettor pumps, pipes, and injector nozzles. It avoids ageing of fuel during long periods of storage.
- The dual function of cleaner and lubricant acts up to the inside of the combustion chamber by keeping the valves clean, removing the deposits that have been forming over time, frees the piston rings, restores functioning of the supply systems and the compression resistance.
- It does not damage seals, pipes, moving parts, catalytic converters, diesel particulate filters (DPF), oxygen sensors, any electronic sensors in any way. It contains no kerosene and is compliant with standards UNI EN 590.
- It restores, during operation, the engine power, reduces consumption, noxious emissions, and black smoke, makes ignition easier, eliminates irregular idle speed, engine knocking, malfunctioning, excessive vibrations. It makes driving more enjoyable and brilliant.
- The use is advisable when servicing the car or when necessary owing to malfunctioning.
- **RECOMMENDED DILUTIONS:**
- **Energetic action and first treatment:** 1 litre of product per 400 litres of fuel.
- **At every scheduled service:** 1 litre of product per 650 litres of fuel.
- **Continuous use and for maintaining:** 1 litre of product per 2000 litres of fuel.

Code	Desc.	Content
4110020470	6364	1 L.
4110020480	6365	20 L.

Injector cleaning machine



- Special equipment designed for direct and intensive cleaning of the petrol or diesel injection systems of any type. It allows descaling, unlocking, and restoring of the optimal operation of the supply systems without removal from engines.
- It allows engine operation without the vehicle supply (tank and pumps) thus providing pure product for a deep cleaning of the injection systems. It is used with the apposite cleaners for petrol or diesel and does not damage the anti-pollution systems, as catalytic converters and DPF filters.
- The 12 Volts operation allows its use everywhere, the application is easy and quick, the optimal values of engine operation are restored immediately. The inner fuel pump allows use also for decanting fuels or emptying tanks.
- The intensive treatment with the apposite products restores the engine power, reduces consumption, noxious emissions, and black smoke, makes ignition easier, eliminates irregular idle speed, engine knocking, malfunctioning, excessive vibrations. It makes driving more enjoyable and brilliant.

Code	Desc.
4770007180	782

Treatment for petrol injectors



- Intensive treatment intended for our Injection cleaning machine, to be used pure for intensive cleaning and descaling of the petrol injection systems.
- By following the instructions supplied with the machinery, the pure product reaches the inside of the engine combustion chamber and cleans, lubricates and restores the perfect operation of: injectors, intake and exhaust valves, piston rings, inlet and exhaust valves.
- It restores the correct fuel jets, eliminates dripping of injectors, adjusts the correct amounts of air/fuel, reset the right compression levels. The treatment is performed with the engine at temperature and changing the revolutions, so as to simulate driving on the road as much as possible.
- It restores the engine power, reduces consumption and noxious emissions, makes ignition easier, eliminates irregular idle speed, engine knocking, malfunctioning, serrations. It makes driving more enjoyable and brilliant.
- It does not damage seals, pipes, moving parts, catalytic converters, oxygen sensors, any electronic sensors in any way. It contains no kerosene and is compliant with standards UNI EN 228.
- The treatment is recommended every 50,000-60,000 Km or when problems due to supply occur.

Code	Desc.	Content
4110020490	6366	5 L.

Treatment for diesel injectors



- Intensive treatment intended for our Injection cleaning machine, to be used pure for intensive cleaning and descaling of the diesel injection systems.
- By following the instructions supplied with the machinery, the pure product reaches the inside of the engine combustion chamber and cleans, lubricates and restores the perfect operation of: high-pressure pump, injectors, intake and exhaust valves, piston rings, inlet and exhaust valves, EGR valves.
- It restores the correct fuel jets, eliminates dripping of injectors, adjusts the correct amounts of air/fuel, reset the right compression levels. The treatment is performed with the engine at temperature and changing the revolutions, so as to simulate driving on the road as much as possible.
- It restores the engine power, reduces consumption and noxious emissions, excessive smoke at the exhaust, makes ignition easier, eliminates irregular idle speed, engine knocking, malfunctioning, serrations, and too many vibrations. It makes driving more enjoyable and brilliant.
- It does not damage seals, pipes, moving parts, catalytic converters, oxygen sensors, any electronic sensors in any way. It contains no kerosene and is compliant with standards UNI EN 590.
- The treatment is recommended every 50,000-60,000 Km or when problems due to supply occur.

Code	Desc.	Content
4110020540	6370	10 L.

Liquid for washing for FAP/DPF



- Specific liquid for cleaning the clogged filters FAP/DPF without disassembly of the vehicle. It can be used with the apposite pneumatic dispensers, as our code 4110001210-2005.
- It removes any kind of clogging due to soot and particulate inside filters in an easy and quick manner and does not damage the supports and the internal side of the exhaust system. Furthermore, it is not necessary to disassemble any part of the exhaust system of the engine.
- Very easy to use, it is enough to load the apposite dispenser with 750 ml of pure product ad spray it into the FAP/DPF through the holes of the pressure sensors situated on the rear side, towards the filter body, making sure it is completely wet.
- After 30-40 minutes, rinse with the same modality, using the apposite liquid code 4110020420-6360. By switching the vehicle engine on, some foam will come out from the exhaust system, thus removing all broken up dirt and cleaning the filter.
- After the procedure, reset all lights on the dashboard.

Code	Desc.	Content	Color
4110020410	6359	5 L	RED

Rinsing liquid for FAP/DPF



- Specific liquid for rinsing the filters FAP/PDF after washing with out code 411002041-6359. It permits the removal of the washing liquid and all broken up dirt in the filters without disassembling the vehicle.
- It is used following the instructions and spaying 750 ml of pure product into the FAP/DPF with the apposite dispenser code 4110001210-2005.
- It removes any kind of clogging due to soot and particulate inside filters in an easy and quick manner and does not damage the supports and the internal side of the exhaust system. Furthermore, it is not necessary to disassemble any part of the exhaust system of the engine.

Code	Desc.	Content	Color
4110020420	6360	5 L	LIGHT BLUE

Pneumatic dispenser for washing liquid FAP/DPF



- Special dispenser equipped with double probe, rigid and flexible, for applying the washing/rinsing liquids into the filter FAP/DPF.
- Pneumatic operation, easy to charge and to use. Max. capacity of 750 ml.
- Completely made in metal with strong, extremely long-lasting seals. Dual taps for opening of compressed air passage and for spraying the products inside.

Code	Desc.	Content
4110001210	2005	750 ml

Gasoline additive



Code	Desc.	Content ml
4110014905	2793	250

- **WHAT IT IS**
- The additive for gasoline Meccanocar is used at regular intervals before pouring it into the tank to fill. It is a cleaner and lubricant that keeps clean the tank, the fuel pump, the pipes, intake manifolds and systems to carburetor or injection, avoiding the formation of dirt, condensation, carbon deposits also on the valves and in the combustion chambers .
- **ON WHAT MEANS**
- It can be used in every vehicle with a petrol engine: cars, bikes, scooters, boats two times. Particularly suitable for old cars or vintage for the use of unleaded petrol, to compensate for the lack of lubricity of the lead. Great for keeping the efficiency of cars with LPG or CNG. On modern cars it allows keeping clean the whole power supply system, the valves and the combustion chambers, avoids the gluing of the piston rings, lubricates the modern high pressure pumps and prevents the breakage and noise. It reduces exhaust emissions. It is compatible with catalytic converters and oxygen sensors.
- **HOW TO USE**
- Add a bottle of 250 ml per tank of fuel at intervals of 2,000 km. One vial of product is sufficient for the treatment of 70-80 liters of gasoline.

Cleaner fuel injectors



Code	Desc.	Content ml
4110016250	3935	250

- **WHAT IT IS**
- The additive cleaner for petrol injectors Meccanocar is a descaling able to perform a cleaning of all types of dirt of the whole power supply system, when introduced in the tank along with the fuel. Can also be used for intensive cleaning of the injectors and the intake valves by using it diluted with gasoline in proportions 1: 1 with the appropriate machines type "drip" or similar.
- The product dissolves and allows the removal of incrustations, sediment, dirt accumulated in the tanks, the piping, in fuel pumps, fuel injectors, the intake valves, in the combustion chambers and on the exhaust valves. Restore condition, unlocks the piston rings, improves the tightness of the valves, gives the power to the original values and reducing consumption.
- **ON WHAT MEANS**
- It can be used in every vehicle with a petrol engine: cars, bikes, scooters, boats two times. Great for keeping the efficiency of cars with LPG gas in union with the additive gas for our item cod. 411 00 19820-6270. On all means it allows to keep clean the whole power supply system, the tank, the valves and the combustion chambers, unlock the piston rings, cleans the modern high pressure pumps and prevents the breakage and noise. It reduces exhaust emissions. It is compatible with catalytic converters and oxygen sensors.
- **HOW TO USE**
- Add a bottle of 250 ml per tank of fuel at intervals of 2,000 km. One vial of product is sufficient for the treatment of 40-60 liters of gasoline, a higher concentration does not damage the treated parts. When used with machines like "drip" or similar dilute the product 1: 1 in petrol and enter it into the machine.

G / R-Plus Cleaner throttle bodies



Code	Desc.	Content ml
4110016120	3870	400

- **WHAT IT IS**
- The G / R Plus Meccanocar is a descaling spray cleaner for deep cleaning of the butterfly valves present on petrol engines. Normal use of the car leads to a contamination of these valves controlled from the accelerator, resulting in erratic, unstable idle, sluggishness of the engine, starting problems. Spraying this product on the valve, with the engine off or running, you get the perfect cleaning, the dirt is dissolved, it sucked up and burned by the engine trouble, the throttle will resume normal operation, minimal regular returns, the engine resumes liveliness. No need to remove the valve from operation for perfect cleaning.
- **ON WHAT MEANS**
- It can be used in every vehicle with a petrol engine: cars, bikes, scooters, boats two times. The product is also effective for the cleaning of bodies and shutters of the carburetors. Restore the smooth operation due to incrustations that form in normal use.
- **HOW TO USE**
- With hot engine and at the temperature of use, off, disconnect the tube that carries the air from the filter to the throttle valve.
- Shake can well, engage the extension on the button and dispense the product on the encrusted parts until clean. The bottle dispenses the product in each position. Replace the hose, start the engine and travel for a few minutes to burn the extracted product.
- With the engine running spraying at short intervals so that the engine stops, or keep the high idle spraying the product until clean. Replace the air sleeve and take a short drive to burn the extracted product.

Diesel fuel additive



Code	Desc.	Content
4110014900	2792	250 ml
4110017730	4495	5 L.

- **WHAT IT IS**
- The additive for diesel Meccanocar is used at regular intervals before pouring it into the tank to fill. It is a cleaner and lubricant that keeps clean the reservoir, the pumps of diesel oil, the pipes, intake manifolds and injection system, thus avoiding the formation of dirt, condensation, carbon deposits also on the valves and in the combustion chambers .
- **ON WHAT MEANS**
- Safe to use on all vehicles with a diesel engine: cars, commercial vehicles, trucks, boats, agricultural vehicles, etc., Both engines of old design is of modern engines with direct injection. Absolutely it does not damage the catalysts mounted exhaust systems and filters FAP / DPF. It keeps clean the entire fuel system, valves and combustion chambers, avoids piston ring sticking, lubricates modern high pressure pumps and prevents breakage and noise. It reduces exhaust emissions.
- **HOW TO USE**
- Add product to fuel at intervals of 2,000 km. 250 ml of the product are sufficient for the treatment of 30- 50 liters of diesel. For larger quantities of fuel to add multiples of 250 ml accordingly.

Cleaner diesel injectors



- **WHAT IT IS**
- The additive for diesel injectors cleaner Meccanocar is a descaling able to perform a cleaning of all types of dirt of the whole power supply system, when introduced in the tank along with the fuel. It can also be used for intensive cleaning of the injectors and the intake valves by using it diluted with diesel oil in proportions 1: 1 with the appropriate machines type "drip" or similar.
- The product dissolves and allows the removal of incrustations, sediment, dirt accumulated in the tanks, the piping, in fuel pumps, fuel injectors, the intake valves, in the combustion chambers and on the exhaust valves. Restore condition, unlocks the piston rings, improves the tightness of the valves, gives the power to the original values and reducing consumption.
- **ON WHAT MEANS**
- It can be used on any vehicle with a diesel engine: cars, commercial vehicles, trucks, boats, agricultural vehicles, etc., Both engines of old design is of modern engines with direct injection. On all means it allows to keep clean the whole power supply system, the tank valves and combustion chambers, unlock the piston rings, cleans the modern high pressure pumps and prevents the breakage and noise. It reduces exhaust emissions. Absolutely not harm the catalysts and filters FAP / DPF mounted exhaust systems.
- **HOW TO USE**
- Add product to fuel at intervals of 2,000 km. 250 ml of the product are sufficient for the treatment of 40- 60 liters of diesel. For larger quantities of fuel to add multiples of 250 ml accordingly. A higher concentration does not damage the treated parts. When used with machines like "drip" or similar dilute the product 1: 1 in diesel fuel and enter it into the machine.

Code	Desc.	Content
4110016260	3940	250 ml
4110019760	6240	5 L.

Diesel Lube - Multifunction for diesel engines



- **WHAT IT IS**
- Diesel Lube Meccanocar is a multifunctional additive designed for the proper maintenance of modern diesel engines with direct injection common rail or pump injector. Added to the fuel helps to disperse moisture and dirt from fuel, oil all components of the fuel from the pump to the injectors, prevents the accumulation of dirt in the pipes, increases the cetane number of diesel and therefore increases the performance of vehicles, driving becomes more fluid and enjoyable. Engine life and his health lengthen considerably avoiding breakdown.
- **ON WHAT MEANS**
- Particularly suitable for all modern direct injection engines, it can also be used on engines of older conception maintaining the protective properties and detergents also for these. It can be used on all the equipment powered by diesel: cars, commercial vehicles, trucks, boats, agricultural vehicles, etc..
- **HOW TO USE**
- Add product to fuel at intervals of 2,000 km. 250 ml of the product are sufficient for the treatment of 60- 80 liters of diesel. For larger quantities of fuel to add multiples of 250 ml accordingly. A higher concentration does not damage the treated parts.

Code	Desc.	Content ml
4110015355	2965	250

Additive for diesel antismoking



- **WHAT IT IS**
- The additive for diesel antismoking Meccanocar is recommended to remove the exhaust smoke and particulate emissions and soot in diesel powered engines of all kinds, direct injection or indirect, manning or not with particulate filters and catalysts. It also eliminates much of the bad smell of exhaust, lubricates the fuel system and keeps clean injectors and pumps.
- **ON WHAT MEANS**
- It can be used on any vehicle with a diesel engine: cars, commercial vehicles, trucks, boats, agricultural vehicles, etc., Both engines of old design is of modern engines with direct injection.
- **HOW TO USE**
- Add product to fuel at intervals of approximately 2000 km or as necessary. 250 ml of the product are sufficient for the treatment of 50-70 liters of diesel. For larger quantities of fuel to add multiples of 250 ml accordingly. A higher concentration does not damage the treated parts.

Code	Desc.	Content
4110019770	6245	250 ml
4110019780	6250	5 L.

Antifreeze additive for diesel



- **WHAT IT IS**
- The antifreeze additive for diesel Meccanocar is necessary to avoid that in the cold season, and at low temperatures, the paraffin contained within the fuel will solidify, clogging the filters and causing machine downtime and costs for restoring the plant. Used in the right amounts lowers the freezing temperature of about 13 ° C, increasing this percentage of additive you will get an increase in quality antifreeze.
- **ON WHAT MEANS**
- It can be used on any vehicle with a diesel engine: cars, commercial vehicles, trucks, boats, agricultural vehicles, etc., Both engines of old design is of modern engines with direct injection. Not damaging catalysts and filters FAP / DPF.
- **HOW TO USE**
- Pour into the tank the right amount of additive before entering the diesel. A quantity of 250 ml is sufficient to treat 50 liters fuel by lowering the freezing temperature of 13 ° C. For extremely cold enter larger amounts of additive.

Code	Desc.	Content
4110019790	6255	250 ml
4110019800	6260	5 L.

G / R Diesel-suction cleaner diesel and EGR valves



- **WHAT IT IS**
- The G / R Diesel Meccanocar is a descaling detergent spray for the cleaning and removal of dirt and incrustations by the suction system of the diesel engines, including the EGR valve. It cleans and lubricates all of the components of the intake system including the intake valves and exhaust, the combustion chamber, the valves on the discharge. Restore the correct air / fuel decreasing consumption, fuel venting and eliminating irregularities.
- **ON WHAT MEANS**
- It can be used on any vehicle with a diesel engine: cars, commercial vehicles, trucks, boats, agricultural vehicles, etc., Both engines of old design is of modern engines with direct injection. Not damaging catalysts and filters FAP / DPF.
- **HOW TO USE**
- With hot engine and at the temperature of use, remove the tube that carries the air from the filter housing to the intake manifold or the turbocharger. Taking accelerated the engine, spray with spray short and pausing every 5-6 sprays half the bottle directly in the aspiration. Turn off the engine and let it sit for about 15 minutes.
- Turn the engine in the same way the rest of the contents of the spray tank, then hang up the hose and walk a few kilometers before checking the smoke and vehicle emissions.
- For intensive cleaning of the EGR valve remove it from its housing and spray the product directly into the mechanism until clean.

Code	Desc.	Content ml
4110019810	6265	400

Biocide anti-algae for fuel



- **WHAT IT IS**
- Biocide Anti-algae for Oil is a product designed to prevent the formation of organic dirt and algae in diesel fuel or heating that has been stored and immobile for a long time. Has a preventive and curative in any case in which the diesel oil remains stationary and is not consumed for a long time, eliminates the fermentation phenomena and the emergence and growth of algae inside, resulting in clogging of filters, pipes, pumps, injectors and damage to the motors.
- **ON WHAT MEANS**
- Biocide Anti-algae for Oil is used inside the storage tanks of all sizes, in drums and tanks of the means that are at a standstill for longer stops. It is not necessary to use in cases where the diesel fuel is consumed in a short time or is subjected to continuous movement.
- **HOW TO USE**
- Biocide Anti-algae for Oil should be added to the fuel each time you refuel, 1 liter of additive can treat up to 1000 liters of diesel. For vigorous action in the event of contamination of the tanks already in place to add 1.5 liters of additive per 1000 liters of fuel.
- Do not add a minor amount of additive in the storage tanks or in tanks, the disinfecting effect against microorganisms would not take place, and they would strengthen generating a resistance to the following treatments.

Code	Desc.	Content lt
4110019390	5990	1
4110019395	5995	5

Cleaner for lubrication systems



Code	Desc.	Content ml
4110015900	3260	500 (2x250)

- **WHAT IT IS**
- It 'a descaler for all the circuits of lubrication of petrol and diesel engines of any size. It allows to remove all dirt, sludge, solid deposits that accumulate during normal operation of the engine or in the case of contamination of the lubricating oil by other fluids such as antifreeze, fluids for servomechanisms, etc.
- The treatment is carried out to change the oil with cleaner frees all oil passages, even the tiny, unlocks the piston rings, perfectly cleans the whole upper part of the engine and collects debris in the sump 'Oil for download together with the oil exhausted.
- **ON WHAT MEANS**
- It can be used on any vehicle with diesel or gasoline engine: cars, motorcycles, commercial vehicles, trucks, boats, agricultural vehicles, etc., On the means of any age. All the media keeps clean all the lubrication system, unlock the piston rings, the free oil passages clogged, reports the original engine efficiency. Using when changing oil and filter, for every service.
- **HOW TO USE**
- At the time of oil change, with the engine hot, and at operating temperature, enter the cleaner inside the motor, directly in the oil to be changed. Restart and let it idle for about 15 minutes. 250 ml treats up to 6 liters of oil. For larger amounts add multiple quantities of the cleaner.
- After the indicated time drain the oil and proceed with the normal oil change and filter.

Engine oil additive with MOS2



Code	Desc.	Content ml
4110014910	2794	250

- **WHAT IT IS**
- The additive for engine oil Meccanocar allows, thanks to molybdenum disulphide content, to give back to old engines and large performance lost. The raw materials that make up work from friction, improving the flow of moving parts, fill the gaps of worn parts now bringing the values of compression and the games to the original values. It decreases oil consumption and fuel together with the noise and operating temperatures.
- **ON WHAT MEANS**
- It is used in all gasoline and diesel of any means, especially heavy goods vehicles, buses, quarrying, construction equipment, tractors, agricultural machinery, etc..
- **HOW TO USE**
- Shake the box and enter in the engine oil in the amount of 250 ml every 6 liters of oil. For higher volumes enter multiples of the pack. The effect of the additive is felt after traveling a few hundred kilometers, so that the substance is stable on mechanical parts.
- Treatment is recommended at every oil change to keep over time the properties of the product.

Stop leak for engine



- **WHAT IT IS**
- The Leak Stop for engines Meccanocar eliminates small leaks and leaks that arise due to aging of the gaskets, o-rings, of each type of seal present on the engines of motor vehicles and on hydraulic circuits, also under pressure. Its action restores the rubber seals the elasticity and sealing originating, avoiding disassembly of the motors, servos, exchange rates, differentials, etc..
- And 'suitable and good to remove the oil consumption due to aging of the rubber seal of the valves. Restore perfect seal and prevents the replacement also in engines with many kilometers behind.
- **ON WHAT MEANS**
- The use is indicated on any type of medium such as cars, motorcycles, commercial vehicles, trucks, boats, agricultural vehicles, etc., But also in hydraulic circuits of any type and operating at any pressure. The use of engine stop leak does not affect in any way the functionality of processed fluids, if used in the right amounts.
- **HOW TO USE**
- Enter in the circuit concerned by the loss 60 ml of product per liter of fluid contained. Start the engine and use the means normally for a few hundred kilometers, then check that the leak has stopped.
- The engine stop leak Meccanocar can stay forever in the particular treaty without any contraindications, continuing to perform its function over time.

Code	Desc.	Content ml
4110017580	4420	250

Descaling liquid for radiators



- **WHAT IT IS**
- Liquid product which, if necessary descaling and cleaning the inside of the liquid cooling circuits of all the motor vehicles. Removes limescale, sludge, algae and oil residues that may be inside the circuit, radiators, inside the pipes, engine blocks, pumps. If contamination by engine oil helps to eliminate it before refilling with new antifreeze.
- Usable on any type of refrigerant circuit, sealed or not. It does not affect the seals, hoses, metal or rubber, the pump impeller, the metal of the engine. Restore the original qualities of the old circuits.
- **ON WHAT MEANS**
- Operation is indicated on any type of medium such as cars, motorcycles, commercial vehicles, trucks, boats, agricultural vehicles, etc..
- **HOW TO USE**
- A hot engine operating temperature and pour the descaling in the coolant. 250 ml of product can treat circuits containing not more than 3 liters of liquid. For larger amounts add multiple packs.
- Let the engine idle for about 10 minutes, then drain the circuit and rinse thoroughly under running water before filling with new antifreeze.

Code	Desc.	Content ml
4110013400	2720	250

It seals radiator fluid



- **WHAT IT IS**
- Product designed to close small leaks, oil leaks and close small cracks in the cooling circuits of all vehicles. It seals the radiator liquid in the presence of a loss dries creating a real cap on the break, repairing indefinitely leakage and avoiding costly replacement and dismantling of the details cracked.
- Its use does not affect the quality of antifreeze, the functionality of the circuit and of the moving parts. It can stay forever inside the motor without any adverse effects.
- **ON WHAT MEANS**
- Operation is indicated on any type of medium such as cars, motorcycles, commercial vehicles, trucks, boats, agricultural vehicles, etc..
- **HOW TO USE**
- Pour the product directly into the liquid of the cooling circuit. 250 ml of product can treat circuits containing not more than 3 liters of liquid. For larger amounts add multiple packs.
- Normally use the means allowing the product to reach every corner of the cooling circuit and act. After a few hundred kilometers check that the leak is repaired, if not, replace the defective part.

Code	Desc.	Content ml
4110013300	2719	250