

Anti Rust & Waterpump

Prevents rust and corrosion. The product has a unique composition that works while you drive. Rust disappears and stays away. It lubricates the water pump, bearings and gaskets, thus it prevents disturbing noises from dry bearings.

The problem

The cooling system of most motor vehicles is a simple mechanical construction to transfer heat from the walls of the combustion chamber to the liquid in the cooling system and from the liquid to the outside air through the radiators. The water pump ensures the circulation of the coolant (water, antifreeze, etc.).

When this system no longer works properly and no longer ensures a correct temperature of the engine, the operation of the engine will be adversely affected in all kinds of ways. If the engine cannot get rid of its heat properly, the oil temperature will rise. Due to poor cooling conditions, the engine block and the cylinder wall will be able to deform. Condensation will also form in the crankcase and sludge will be found under the valve cover at the valve rockers. A refrigerant has the property of acidifying after some time, then corrosion occurs on metal surfaces.

The main cause of poor cooling is the accumulation of sediment. As soon as rust and scale settle around the cylinders, so-called hot spots are created on the cylinder walls. In these hot places, coal forms, with the result that the cylinder walls are less and less able to give off the heat to the water.

Sounds from the water pump, especially squeaks and whine, indicate that the pump lacks lubrication. This means extraordinary wear and tear and shortening of the pump's service life.

How it works

Bardahl Anti Rust & Waterpump protects all types of water-cooled engines. It fights, stops and prevents the formation of foam, rust, corrosion and scale.

Bardahl's special high-pressure components adhere to the metal surfaces of the cooling system and provide a protective film. The light cleaning effect of the product will loosen and dissolve particles from the walls.

Unresolved particles are kept in suspension until the cooling system is refreshed. In many cases, most particles are dissolved to very small dimensions and seem to have disappeared from the system.

Bardahl Anti Rust & Waterpump also lubricates all moving parts of the water pump. It stops the squeaking and crunching and forms a durable oil film on all parts. This way you are again assured of a good, safe and silent operation of the water pump.

In the cooling system, **Bardahl Anti Rust & Waterpump** ensures that the heat from the engine is well dissipated and that a good and complete combustion can take place in the combustion chamber. As a result, the fuel will also be used as efficiently as possible and all kinds of adverse side effects, such as the formation of condensation and Sludge will be reduced to a minimum.

Advantages

- Prevents limestone precipitation in the radiator, channels and hoses.
- Stops rusting
- Prevents acidification and the phenomenon of electrolysis
- Lubricates the water pump, stops squeaking and crunching



Manual

Unscrew the cap of the radiator/reservoir when the engine is still cold.

For normal use: Make sure that the coolant level is approximately . below the overflow. Make sure that the overflow pipe is not clogged. Then pour the entire contents into the cooling system, screw the cap back on and start driving.8 cm

For extreme cases: Very contaminated systems first drain and rinse with Radiator Super *Flush*. Then fill with coolant and Radiator Anti Rust & Waterpump.

This product is miscible with any type of refrigerant. (Incl. type C, D &F)

Article number 08117US

Content 500 ml