

valve care³

ValveCare-3 is an electronically controlled dosing system for protecting petrol engines converted to LPG/CNG.

LPG and CNG are the most common alternative fuels used worldwide; versatile, safe and easy to use. Driving on LPG/CNG offers two main benefits: Saving money on fuel cost and driving more environmentally friendly.

Prins offers reliable LPG/CNG systems for a wide range of vehicles, using the most advanced software and high quality components. The valves and valve seats of a number of cars are more sensitive for wear when they run on LPG/CNG. Therefore, Prins has developed the ValveCare-3 system.



ValveCare-3 is an electronically controlled dosing system for protecting petrol engines that are converted to LPG or CNG. Together with the Prins ValveCare additive, the system aids to keep the combustion chamber cleaner, and to reduce wear of valves, valve seats and the petrol injectors.

When should you use ValveCare-3?

To use ValveCare is not necessary for all cars, but for some engines Prins highly recommends it. Your local Prins installer can advise you whether you need to install ValveCare-3 on your car. When ValveCare-3 is installed and registered at the same time as the LPG/CNG system by your official Prins installer, Prins will support a warranty period of 3 years.



How does ValveCare-3 work in your car?

ValveCare-3 is completely integrated in the Prins LPG/CNG system. The Prins ValveCare additive has proven to be reliable, effective and efficient. Your car will only consume the additive when running on LPG/CNG. The following components will be installed in the engine compartment of your car:

- 1 The computer: to ensure system control;
- 2 The injectors: to inject the correct amount of ValveCare per cylinder;
- 3 The additive-reservoir: for the ValveCare fluid.

When and how do you refill the ValveCare additive?

The additive-reservoir can be refilled easily at any time. In case the reservoir is empty, the Prins Fuel Selector Switch will indicate a blue blinking exclamation mark. As long as the exclamation mark is blinking you can continue your journey on LPG/CNG, but make sure to refill soon. You can buy this ValveCare bottle at your local Prins workshop. One bottle of ValveCare (1L) is sufficient for approx. 1.000 liter fuel. Do not use or mix other additives with the original Blue Prins ValveCare additive.



▶ Watch & learn more about the ValveCare-3 system:



SCAN ME



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Prins, a Westport Fuel Systems brand, was founded in 1986 as a Dutch designer and manufacturer of high-quality alternative fuel systems for LPG, CNG, LNG and Hydrogen. We ensure that our systems are in line with the latest developments in the industry through collaboration with our dedicated partners worldwide. Prins is continuously developing and innovating with a strong focus on durability and sustainability.