



## InjectorCare by Prins Autogassystemen/Westport Fuel Systems Netherlands:

- Cleans DI and MPI Petrol injectors effectively
- Prevents petrol injector pollution
- Optimises performance reliability and fuel consumption
- Prevents high repair costs
- High success rate
- Quick and easy servicing procedure



### Why InjectorCare?

InjectorCare is a cleaning fluid specially developed for cleaning petrol injectors. Prins recommends using this product to keep the fuel systems in optimum condition and to ensure a long service lifespan. InjectorCare removes carbon deposits from the combustion chamber and injector nozzles. Also it easily removes heavy-fractions and oil residue that may be left behind in the fuel system over time.

### Maintain and clean petrol injectors

Modern direct injection engines are designed for their high performance combined with low fuel consumption and low carbon emissions. Besides the many advantages of this technique, the risk of engine pollution increases and the self-cleaning function of the engines is reduced compared to port injection technology.

Parts such as the original fuel injectors, pistons and intake manifold may become contaminated by combustion and oil residues. The contamination is vastly reduced when using a cleaner fuel like LPG or CNG, but there may still be carbon deposits. The degree of contamination depends on many factors such as the quality of the petrol, the structure of the engine, the use of the engine, the technical condition of the engine and maintenance.

A well-functioning gas system benefits from a fully functioning fuel system. Contamination of the original fuel system can go unnoticed and proceed slowly. It is important to take preventive cleaning measures to prevent or reverse the contamination process. Prins Alternative fuel systems advises the use of Injector Care according to below mentioned procedure.

### How do you recognize polluted (DI) engines?

- Poor fuel mixture (Positive fuel trims)
- Starting problems
- Misfiring on petrol and gas
- Loss of engine power
- Increased fuel usage
- High exhaust emissions



### Preventive maintenance

- 1) Add one bottle of InjectorCare (250 ml) to +/- 30 litres of petrol in the petrol tank, preferably before re-fuelling.
- 2) Repeat every 10.000km or every time before re-fuelling.

### Cleaning

- 1) Add 1 bottle of InjectorCare into a 1/8 filled petrol tank.
- 2) Drive on a high load for 15 minutes.
- 3) Fill the tank with 30 litres of petrol.
- 4) Add 1 bottle of InjectorCare into the petrol tank.

Injector nozzle before cleaning

Injector nozzle after cleaning



Stop directly when misfire is occurring, in this case Injector must be cleaned outside of the engine. (Ultra sonic cleaning)

### Contains:

Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-30 %); Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, aromatics (2-25%); (tetrapropenyl) succinic acid

### Warnings:

H304: May be fatal if swallowed and enters airways.  
H317: May cause an allergic skin reaction.  
H412: Harmful to aquatic life with long lasting effects.  
EUH066: Repeated exposure may cause skin dryness or cracking.

P102: Keep out of reach of children.  
P280: Wear protective gloves/eye protection.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331: Do NOT induce vomiting  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with the applicable regulations.



Emergency Telephone number +49 011 663 7637

**Danger**