



## Fuel System Parts Cleaner (Carb and Choke Cleaner)

### The problem

The modern automotive engine has been equipped with a PCV system to help control smog problems, especially in our heavily populated areas. This system draws crankcase fumes back into the intake system and in many cases, back through the carburetor causing more rapid formation of gums, varnishes and carbon build-up which effect the operating efficiency of the fuel system.

Any malfunction of a carburetor's precision alters the flow of fuel to the engine and results in hard starting, rough idling, lack of pep and power, decrease in fuel economy, frequent stalling and even complete engine stoppage. Carburetor malfunction can result from incorrect mechanicals adjustment but is more commonly due to an accumulation of fuel varnish and other contaminants.

Constriction by fuel varnish in the idle bleed tubes or low speed system of the carburetor is a current problem so acute that any engine with form 5000 miles or more is affected. Varnish forms in the idle bleed tubes each time the engine is turned off. At this time the gas-air mixture in the manifold expands and fumes through the carburetor varnishing the air passages, the throat, venturi, and even the outside of the carburetor.

When the low speed system is blocked or even partially blocked, idling is sustained by adjustment at the throttle butterfly. This means the engine is idling from the high speed system and the results is excessive richness during low speed operation. Poor spark plug life well as aggravated at the valves and rings are direct results.

Because of these more prevalent conditions, and the need for more frequent maintenance of the carburetor system, **Bardahl** introduced **Fuel System Parts Cleaner**.

### The action

**Bardahl Fuel System Parts Cleaner** cuts fuel varnish. It is a combination of special active solvents designed to effectively remove varnish, gum, and fuel deposits that clog carburetors. This aerosol package provides the chemicals in a convenient container to allow maintenance and cleaning with the added benefit of pressure.

### Application procedures

1. It may be sprayed (fogged) into the carburetor itself, down the carburetor throat, when engine is warm and running at a fast idle.
2. Spray Carburetor linkage to remove contaminants and allow free movement of control arms.
3. To clean automatic choke, remove heat riser tubing from choke and, with engine idling, spray **Bardahl Fuel System Parts Cleaner** directly into automatic

BARDAHL NL – OCD INTERNATIONAL

Maxwellstraat 41 - 2216GP Dordrecht - Postbus 9024 - 3301 AA Dordrecht

Tel (078) 6512322 - Fax (078) 6174848 - email: [info@bardahl.nl](mailto:info@bardahl.nl) - website: [www.bardahl.nl](http://www.bardahl.nl)



## Product information

---

choke housing using snorkle tube. Manually operate to choke to ensure proper cleaning. Re-install heat riser tubing.

### **Injection Parts Cleaner**

**Bardahl Fuel System Parts Cleaner** is also an excellent cleaner for all the parts of an injection fuel system.

The major cause of drivability problems in port injected engines is build-up of olefin deposits in the injector tips. A 10% blockage in one injector will show severe drivability problems. Depending on the quality of petrol used, deposits can cause blockages of 15%, to 20% or more in just a few thousand miles.

This cleaner will dissolve these deposits.

<b>Article number</b>	60004
<b>Contents</b>	400 ml