



PRODUCT SPECIFICATION

# WYNN'S® ENVIROPURGE® FUEL INJECTION CLEANING APPARATUS & ADAPTER KIT



**EnviroPurge®  
Apparatus P/N 04008**



**EnviroPurge®  
Apparatus P/N 04007**



**EnviroPurge®  
Adapter Kit P/N 04009**

The EnviroPurge Fuel Injection Cleaning Apparatus is a multi-functional fuel system cleaning tool that provides shop air powered pressurized delivery of various Wynn's fuel system cleaning chemicals to either the vehicle's fuel rail or throttle body. A clean fuel and air intake system means maximum performance and fuel economy and minimum emissions.

Among the many features of the EnviroPurge apparatus are:

- Cleans deposits from intake valves, fuel injectors and combustion chambers.
- Can also be used with Wynn's Throttle Body Cleaning (TBC) Tool (P/N 31500) for hand's free cleaning of the vehicle's throttle body.
- Works off shop air, no aerosol cans required.
- Complete adapter kit allows servicing of most vehicles.
- Connects directly to the vehicle's fuel rail.
- In-line regulator for delivery pressures of 0 and 100 psi.
- Available in both single and dual canister models
- Single canister delivers a single cleaning product to either the fuel rail or throttle body
- Dual canister model simultaneously delivers separate cleaning products to the fuel rail and throttle body.

Part #	Description	Price
Single Canister EnviroPurge Unit	#04007	
Dual Canister EnviroPurge Unit	#04008	
EnviroPurge Adapter Kit	#04009	

U.S. Patent Nos. 5,257,604; 5,097,806



Complete Automotive Maintenance Programs



1050 W. FIFTH STREET / AZUSA, CA 91702  
www.wynnsusa.com / 626-334-0231



**WYNN'S®**

# ENVIROPURGE® FUEL INJECTION CLEANING APPARATUS & ADAPTER KIT

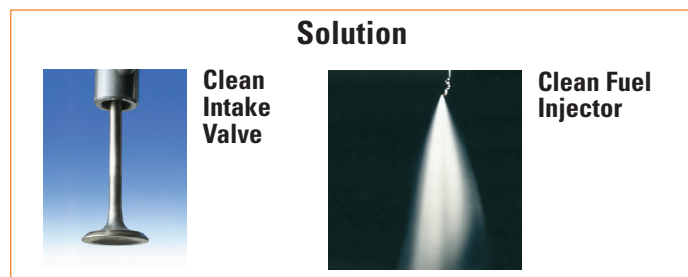
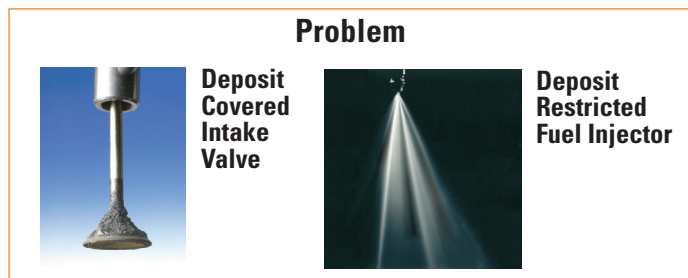
## The Problem

Today's high tech fuel systems require advanced maintenance solutions. Varnish build-up, corrosion and carbon deposits restrict the flow of air and fuel to your engine just when you need them most, during start-up and acceleration. Today's lean burn engines are much more sensitive to disruptions in air: fuel ratios than the engines of yesteryear. As a vehicle accumulates mileage, the air induction and fuel systems are likely to lose efficiency. Performance and drivability begin to suffer as gum, varnish and other deposits build up in the air intake and fuel systems.

Deposits in the fuel system can cause:

- Hard starting
- Stalling
- Rough idling
- Hesitation
- Knocking
- Loss of power
- Poor fuel economy
- Increased emissions

Below are examples of a clogged fuel injector and the disrupted spray pattern that it produces and a deposit covered intake valve that absorbs fuel, restricts air flow and produces hard starting and rough idling. These can result in poor performance and fuel economy and increased emissions. It has never been more important to have a clean fuel system than it is today. If it has been a year of 15,000 miles since your last fuel system tune-up service, you could already have built-up deposits.



## The Solution

A fuel system tune-up service performed with Wynn's Enviropurge Fuel Injection Cleaning Apparatus and Wynn's fuel and air system cleaning chemicals is the perfect way to remove all of the various deposits that can restrict air and fuel flow. After disabling the vehicle's normal fuel supply, the single canister Enviropurge tool (P/N 04007) is filled with an appropriate Wynn's Fuel system chemical and attached to the vehicle's fuel rail with an appropriate adapter from the Enviropurge Adapter Kit (P/N 04009). The highly concentrated Wynn's cleaning chemical is sent through the fuel rail via shop air pressure with the engine running. The Enviropurge tool has a sight glass to monitor the flow of the cleaning chemical and a pressure regulator top supply proper pressure.

The dual canister Enviropurge tool (P/N 04008) can be used to clean the fuel rail and the throttle body simultaneously with the use of Wynn's TBC (Throttle Body Cleaning Tool P/N 31500). The result is a very efficient and effective cleaning of the entire fuel and air intake system.

The result is:

- Clean fuel injectors, intake valves and combustion chambers as well as throttle bodies
- A smoother running engine, especially at idle
- Restored power
- Restored fuel system efficiency
- Reduced fuel octane requirement
- Improved intake air flow
- Reduced exhaust emissions
- Increased fuel economy
- Protection from rust and corrosion
- Lubrication of the air intake throttle plate

Below are examples of a clean fuel injector and the desired fine spray pattern and a clean intake valve. The result from a clean fuel system is maximum performance and fuel economy and minimum emissions. If it has been a year or 15,000 miles since your last fuel system tune-up, its time for Wynn's.



*Complete Automotive Maintenance Programs*

1050 W. FIFTH STREET / AZUSA, CA 91702

[www.wynnsusa.com](http://www.wynnsusa.com) / 626-334-0231

14241

©2009 Illinois Tool Works Inc.

03/09