Automotive Fuel Injector Pulser and Testing Tool Transcript

Developed to perform fuel injector flow testing, injector cleaning, and pulse width, general injector health determination. This includes, pintle opening, binding, and weak springs. But most of all, to perform accurate fuel flow tests, using this injector pulser, and your fuel gauge.

The unit can handle any and all fuel injectors in the industry. It can generate 5, 10, and 15 millisecond pulses, and can also give you 1, 2, 4, 10 or continuous pulses.

Why did we develop the Wow Fuel Injector Pulser Tool?

The ability to test fuel injectors, is a must in today's Misfire and catalytic converter auto repair industry days. It is for this reason, that we created the Wow Fuel Injector Pulser Tool, to tackle the "Very Exacting" demands of fuel injector diagnostics.

The Wow Fuel Injector Pulser Tool, can deliver the most precise fuel pulse in the industry. That, coupled with your accurate fuel gauge, is exactly what you need to determine if the fuel injector is causing your problem. Within 10 minutes, using the Wow Injector Pulser, you will know if you need to clean or replace the injectors.

But, what is the Issue?
The issue, is that a 1 PSI injector flow difference, is the key to ruling out or not, the fuel injector as the culprit. So, the issue is also that the flow test, "NEEDS A VERY ACCURATE INJECTION PULSE". So, to do the fuel flow test, you connect your trusty fuel gauge, engine OFF, cycle the ignition key to pressurize the system, then using the Wow Injector Pulser Tool, you actuate the injectors.

HERE'S WHERE IT GETS TRICKY.

All of today's cheap injector pulsers, like the OTC and others, will give you 50 pulses, at 5 mSec. That's nowhere nearly the accuracy needed to properly test the injector, not by a long shot. Why? Because you need to pulse the injector, with the gauge pressurized, at between 1 to 10 pulses and between 5 to 15 milli seconds.

By doing this, you may then compare your readings among all the tested injectors, and good known injectors. A 1 PSI difference between injectors, is enough to flag the injector as clogged. And as a rule, any 4, 6 or 8 cylinder engine needs more or less the same fuel requirements.

But, THERE'S MORE TO IT STILL.

Often, the injector flow test will not show a 1 PSI difference, using the cheap OTC like pulsers, because they're not accurate, and can't give you the amount of pulses needed for a proper test.
The Wow Injector Pulser Tool, can give you a SUPER ACCURATE pulse of only 1 pulse, at 5 Milli Seconds. This level of accuracy is reserved for the newer higher impedance injectors on 4, 6 and 8 cylinder engines, that also employ lean burn air fuel mixture. This is because injector pulse width narrows down, to create the lean burn.

With the Wow Fuel Injector Pulser Tool, you're set for now, and the future of the fuel injection industry and auto repair. The solution to the Problem.

How is the Fuel Injector Pulser going to help you?

So, as you can tell, the solution to properly diagnosing the fuel injectors is an accurate fuel injector pulser, and your fuel gauge. The rest is to simply pay attention to your reading, recording them accurately, compare the readings, and you're set.

The Wow Fuel Injector Pulser Tool, can also be used with a scope, to determine if the injector pintle is opening late, if the injector spring is weak, or if it is binding. It is also a huge asset for anyone engaged in fuel injector cleaning and rebuilding.

It is simply, a complete tool for fuel injector diagnostic and repair.