

Re: 87 Pontiac revisited (bit long, but detailed)

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- *From:* "webpa" <webpa@xxxxxxx>
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Ancient_Hacker wrote:

To test for a vacuum leak, just run the engine at idle and spray all over with anything flammable-- WD-40 is probably the safest. I wouldn't spray starting fluid, it's a bit too quick to evaporate and might be explosive and intoxicating too. The old VW Rabbits would get hardening of the injector grommets and leak like crazy-- five seconds of spraying and you knew for sure they were leaking as the idle would speed up whenever you sprayed.

To test the injectors, pull the wires off them one at a time. No wire means no injection which should result in lots of engine vibration but the NOx should drop if the injector's been faulty.

Is the engine hard to start after it's been sitting off for a few minutes? That might point to drippy injectors. A can of injector cleaner can't hurt to try.

Good luck.

Been through all this with an '86 Fiero. Flushed, adjusted, then replaced EVERYTHING...every sensor, vacuum hose, valve, and device...to no effect. In the end, it took a new catalytic converter...which cost all of US\$86, installed. By Midas Mufflers. About 1/4 of what I'd spent on the other parts. So: Don't jump to conclusions.