

Would You Like to Cut Fuel Costs?

Below is an actual article reprint from the Sanders County Ledger, an independent appraisal of the Condensator, which is proven to save fuel, reduce emissions and make engines last longer.

the **Sanders County** Actual Article Reprint

DATE	MAX.	MIN.	PREC.
June 1	70	36	.01
June 2	76	37	.00
June 3	86	41	.01
June 4	91	44	.01
June 5	72	48	.01
June 6	64	44	.24
June 7	55	40	.06

Precipitation: June Month-to-Date 34. Year-to-Date 8.09. Noxon Rapids Dam river flow 40,100 cfs. Thompson Falls river flow 54,390 cfs.

Simple invention saves fuel

Reprinted with permission from the Sanders County Ledger

It sounds too good to be true.

A simple device that gives better fuel mileage, extends the life of an engine and improves emissions.

You can add that the device can dramatically increase horsepower.

And it couldn't come at a better time, with gasoline prices skyrocketing.

Add that it's been manufactured for about 10 years in a remote shop in western Sanders County.

It's called the Condensator, and inventor Elmer Bush has had a patent on the device and its principle, since 1975.

Inspired by a poorly performing boat motor, Bush, who was living in California at the time, recalled how the new motor was performing sluggishly and when he took the engine apart he found where it had been accumulating sludge, varnish and crankcase oil. An experienced inventor, he pondered what might cause the trouble and even more so, what he might do to correct it.

He came upon the idea of collecting the "blow by" gases that collect in the crankcase of an engine and which are normally

and cause the engine to run better.

After many nights of thought, he said it came to him and he set out to design his separator. His idea was good, but he needed a media that would do the fuel separation. That he finally found in Germany, had two pounds shipped over and after a few nights in his shop, his first "Condensator" was born.

He installed the device on his wife's car but didn't tell her. Then she went to the store and when she returned, she complained there was something wrong, that when she pressed on the gas, the tires would spin.

He tried the same, and was amazed at the additional power the vehicle had.

He removed his device, and as expected the car's performance returned to normal.

He was convinced and began manufacturing the devices in his shop.

He said at first, it was strictly word of mouth but as the word spread, he was overwhelmed. He sold about 200 of the devices the first month and then the sales doubled for several months after that.

oil and water that dripped off the media beads.

He was so confident in the device, and so sure that it would be revolutionary in its effects on fuel consumption, engine life and emissions, that he approached the California Air Resources Board for certification of the device for endorsement and use on California vehicles where some of the nation's strictest air quality laws are in place.

That opened a can of worms and a virtual nightmare for him that he is still fighting. Although the state eventually approved his device, their reports were less than glowing. He challenged those results, eventually got the agency to recant their earlier assessment, but the damage was done.

More misfortune struck. He found interest in the device worldwide and arranged for every vehicle in Iran to have one installed, but before that could happen, the Shah of Iran was overthrown and the deal was squashed.

Bush recalled, and his records prove, that the military was very interested and tested the device exhaustively, but he didn't get very far there either.

So eventually he moved to Sanders County and a quieter life. Still marketing and manufacturing, for years the devices have been produced in his shop and marketed on an informal basis.

The picture changed recently, when neighbor Tom McDowell entered the picture. He asked Elmer for help with his 1966 pickup and Elmer helped him install a Condensator. The results were dramatic. With a smoother running engine, better engine response and vastly improved acceleration, his mileage went from 14 to 20, almost a 50 percent increase. "With a limited income, it gave me the freedom to make longer trips," said McDowell. "I was hooked."

With experience in Internet marketing, Tom wanted to try selling the devices, by making calls on companies that could really benefit from the savings and improved performance.

Add in skyrocketing oil and gas prices and McDowell has a winning formula.

With two models available, one for gas and one for diesel, he's found no shortage of customers. Recently he has concentrated on trucking companies and hit the mother lode with Missoula trucking

companies. With fuel being a major cost, a big company can save hundreds of thousands of dollars per year by outfitting a fleet with the Condensator. One company, who keeps detailed records of fuel use, has documented a 12 percent increase in mileage in its first month.

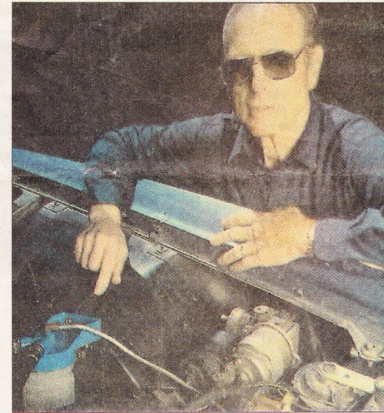
McDowell said his sales are doubling every month and he will probably sell over 5000 units this year.

An experienced welder and machinist, Bush said he was born and raised near Sacramento, California, and served as a crew chief for a B-24 bomber in World War II. With a keen talent for mechanical devices, he was the only one of the squadron that was placed in charge of two planes. He emerged from the war with 10 battle stars and then went on to achieve journeyman status as a carpenter, boilermaker, steamfitter and plumber. He worked in the business of agricultural equipment, and invented several pieces of equipment that helped make it possible to better use California farm lands.

Now 80 years old, Bush has had several challenges with his back and is not nearly as flexible or mobile as he once was. But on good days he can still get out to the shop and work on his projects.

Over the past decade or so, he has employed several youth in putting together the Condensators form parts manufactured both in his shop and in other parts of the nation. Most recently, he explained, he has contracted for a company in Ohio to manufacture and assemble the devices, mostly because they can do the necessary injection molding of the plastic housing and then the company is closer to markets where they expect the device will really take off. It's no secret that Montana is a long way from the markets where hundreds of thousands of vehicles could be installing the fuel saving device.

With a twinkle in his eye, Bush recalled numerous examples of testing the device in various equipment. For example in Australia, they installed one in a Volkswagen Beetle and the mileage went from 28 to over 40 miles per gallon. Later in a pub he and some friends were talking about the accomplishment and a man nearby questioned the claims saying there was no way those results were possible unless they had a Condensator. They all then shared a



ELMER BUSH and one of the original Condensators.

good laugh.

The Condensator name came from another company Elmer purchased after he obtained a patent. He said the name fit better, and it stuck.

Elmer loves to talk about his invention, and although he feels its acceptance has been impaired by companies that stand to lose with lower fuel and parts sales, he's still mighty proud. He lives modestly with his wife Felomina, and they haven't sought publicity, preferring

instead anonymity.

But there are certainly times when his interest is engaged and he tells the whole story and when he looks back on the invention, its potential to improve the environment and help mankind, he has to smile. With over 200,000 Condensators installed, and not one person who has asked to have it removed, no one can say he hasn't tried.

Locals say they believe in the Condensator

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Mike Brinson of Brinson's Valley Lumber of Thompson Falls was so impressed with the Condensator that he not only installed them on two of the vehicles he uses, but he put them on the shelf for sale.

"On my pickup I immediately gained two miles per gallon and it's held steady there. On my boom truck, I save two gallons of gas on a 50 mile round trip to Trout Creek," said Brinson.

With experience as a mechanic, Brinson said he's sold on the device and understands not only the science involved but how the device can save money and wear and tear on an engine.

Linda Vandehey of Montana High Espresso in Plains, said she had one installed on about a year ago on her 1993 Chevrolet Suburban. "Where I have really noticed an improvement is with going up hills. My Suburban now has more power," Vandehey told the Ledger.

Linda said she didn't keep very good track of gas mileage so she couldn't really document a savings there. But she said she hasn't regretted the installation for a minute. "I'm a believer," she said, "and I think they are really on to something."



Ledger photo

SEEING A BRIGHT FUTURE for the Condensator, Tom McDowell of Noxon is selling the device full time, both to help out his good friend Elmer Bush and to help folks save money in an era of skyrocketing fuel costs.

recycled back into the fuel system. Then he theorized that if he could separate out the water and oil in that system, and forward just the unburned fuel to the carburetor, he could eliminate the waste materials

Bush secured a patent and commissioned some manufacturing companies to create some of the parts, which he then assembled. A jar, attached to the bottom, was a simple canning jar that collected the

Actual testimonials - From People like You

Amazing Success of Gary & Liz W., Troy, MT

Gary and Liz are camp hosts at Avista campground at Finley Flats near Thompson Falls, Montana. When the initial article titled, Simple Invention Saves Fuel, appeared in The Sanders County Ledger, it was a hot topic around the campfire. The usual old school scoffing over how "nothing actually works", quickly dismissed any validity to the idea of actually trying a Condensator, and the matter was dropped. Dropped that is until Gary and Liz returned to their cabin up at



"I'll admit it - I Was Skeptical"

Savage Lake. There Liz urged Gary to sit down with her and actually read the article. She also reminded Gary his 1997, three quarter ton, four wheel drive, Ford pickup with a 460 engine, was getting around thirteen to fourteen miles per gallon, and, just maybe - they ought to give the Condensator a try.

With more than a little skepticism Gary agreed and called to arrange to have a Condensator installed that day.

According to Gary: During the installation, Tom warned me: that mileage gains can vary, yet he'd had pretty good results, and, to be prepared for anything. After 20 minutes the installation was done, Tom asked me to take it for a drive and I did notice it was a bit snappier, I could even tell the difference pulling up the Bull River hill.

Well we then went up to the

Bull River junction and completely topped off the tank. We then drove as usual back up to Troy, and topped it off again. The tank would barely take two gallons (1.94) of fuel for over forty miles. No matter how you figured, it is what it is, over twenty miles a gallon. I was amazed! For a big Ford pickup with a 460 cubic inch engine - I was floored. We then drove around for some city type driving tanked up again, and figured it up at a five mile per gallon gain. I then decided to ask Tom to install a Condensator on Liz's 94 Jeep Grand Cherokee, and our motor home. I'm now a believer

Well the story does not stop there, Gary as it turns out has quite a circle of friends. Since June, over twenty Condensators have been installed for just his friends and associates. On the



I: Sure Pays to Listen to Mama!

day we went up to install Condensators on the motor home and Jeep we ended up stopping at the Dorr Skeels campground. There we installed Condensators on two motor homes belong to two friends of

Gary. One belonged to Dale K., from Bonners Ferry, Idaho. Dale later reported, not only does the engine start easier, run smoother, the RV has a noticeable increase in power. Grades he used to struggle

with were much more manageable. Same story for Carl B. From Moyie Springs, Idaho. According to Dale, "Carl is enjoying the added performance so much - he can't

Continued on back page

True Tales, Continued



You'd Better Believe I was Skeptical!!

keep his foot out of the carburetor." Unfortunately neither keeps track of their mileage. Dale now plans to install a Condensator on his pickup truck.

Our next tale of interest is from Irvin P., of Thompson Falls, Montana.

Irvin drives a 1998 Dodge Ram 1500, Heavy Half Ton Four Wheel Drive Pick Up, powered by a 318 engine.

Initially Irvin didn't want to install a Condensator and due to Gary's success, he reluctantly agreed. Like a dozen others he stated, "if it wasn't for Gary I flat wouldn't be doing this." One reason he decided to give it a try is the truck had always seemed slightly underpowered. After installation he took it out for a test drive and came back grinning from ear to ear. All he'd say was, "it's got more power." Later after several tanks of gas he's now very impressed. Turns out before installing the Condensator he

was getting eighteen miles per gallon, now, he's getting a little over twenty three. A gain of over five miles per gallon. Last report from Irvin is, he's well pleased with the Condensator, and, we need one for Dads truck.

Back to Gary and Liz:

We decided to buy a brand new 2004 Dodge Durango. The first thing we decided was to install a Condensator right away, if nothing else to protect the engine. We first made sure it would not void our warranty,



22 Miles Per Gallon and Climbing!

we then brought it over to Tom with 74 miles on it. We'd asked the salesman in Libby what to expect for mileage as the EPA sticker shows 18 for highway. He said he'd not heard of anyone getting that on the 4.7 Magnum engine, usually 15 is about the best to expect. Well, after several thousand miles regular highway speeds, 70 mph plus, we're now getting 22 miles per gallon on the highway, there's no doubt it's due to the

Condensator. Even towing the boat with the overdrive locked out, mountain driving, the whole bit, we're still getting 15 miles per gallon. Pretty good for towing!

Gary and Liz have since sold the 1994 Jeep Grand Cherokee. After installing the Condensator the first thing they noticed was the substantial increase in power. The next thing was they found that regular gas would run the engine as well as premium did before installing the Condensator. The savings from

was never happy with the mileage we were getting with our 1999 Subaru Legacy. I drive the same route every day, day in and day out, you know - rain, hail, sleet and snow. I deliver mail to Elmer Bush, and remember a few years back his telling me a Condensator would help with my mileage. I forgot all about it until I read the article in The Ledger. Later, after Tom installed the Condensator I gained four and a half miles per gallon! Even running the AC, I get still two miles a gallon better than before.

I sure wish I'd installed one sooner - Thanks Elmer!!!

Joanne W. Of Thompson Falls, Montana, writes in from Michigan:

1999 Honda CRV. Driving from Thompson Falls to Gladwin, Michigan - 1980 miles, 80-85 mph, running AC, a gain of two and a half miles per gallon. The most amazing thing is the power, without hardly pressing the gas pedal, this Honda is a four cylinder car! Very Impressed with the Condensator.

Now I have to put one on my Motor Home.

Thanks Everyone for Sharing your Stories.

We're sure there are more unwritten tales of the Condensator. Yet for now we hope you enjoyed reading and will someday share your story with us.

Condensators are available



Irvin's Dodge 1500 4x4 Gains 5 Miles Per Gallon



4.5 mpg Gain on A Subaru? What a Good Investment!



22 Miles Per Gallon with a Car Carrier!

at Brinson's Hardware in Thompson Falls and Plains, Flat Iron Tire in Thompson Falls, NAPA in Libby, Montana.

NAPA in Sandpoint, Idaho. Or visit us on the Web at <http://www.condensatorsales.com>

Since the article first appeared in June, over 100 Condensators have been installed in vehicles in Montana, Washington, Idaho and Oregon. Many more have been sold and sales are increasing daily. Elmer Bush is proud of his invention and how he's able to help with a practical element of all our lives - the cost of fuel - and contribute to a cleaner environment.

FIGHT BACK!

Against High Gas and Diesel Costs!
The Condensator®
has Helped over 200,000 Satisfied Customers...
... SAVE \$\$\$ every day!



Models For Both Gas & Diesel Engines

The Condensator Supplementary Carburetor TM can be installed on every internal combustion engine powered: car, truck, RV, tractor, rolling stock, even marine engines, anywhere in the world.

A perfect economic enhancement for delivery, municipal, state & government, fleet vehicles!

Here's Why...

WHY Installing The Condensator Makes Sense...

Once You've installed a Condensator™ on your vehicle you'll begin to:

- Cut Down on Engine Emissions,
- Cut Down on Fuel Costs,
- Cut Down on Engine Wear.

Just installing a Condensator™ on your Gas, Diesel, or Propane, Engine will provide an immediate increase in engine efficiency. This new efficiency translates into better performance, more horse power, and, better economy. Whether the engine is new or old, it makes no difference.

How It Works:

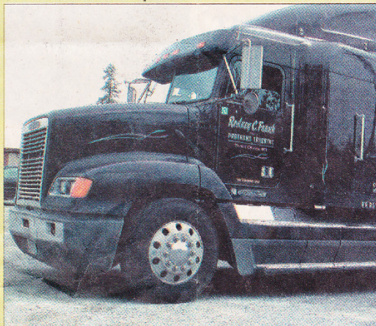
Every Internal Combustion Engine has a flaw, it's in-efficient by design. Every Internal Combustion Engine - produces crankcase gas. As a result of the compression and detonation piston strokes, an estimated 4 to 10 percent of the fuel air mixture passes by the piston rings. This is commonly known as blow-by gasses. This vapor is comprised of volatile and non-volatile, hydro-carbons. Elements that can be used as fuel for your engine, ...and, those that can not. The Condensator™ using a patented process, separates those gasses - allowing only the combustible hydrocarbons to feed back into the engine.

While an automotive system called the "Positive Crankcase Ventilation" (PCV) system has been in place on many gasoline engines for many years, the PCV system is flawed, it does not separate out the materials that are not engine fuel. Without a Condensator™, this existing system actually damages your engine, restrains performance, ruins your catalytic converter, and creates unnecessary air pollution. In the case of most Diesel engines, the system does not exist at all. Most Diesel engines have what's known as an open crankcase system. This system allows all blow-by gasses to escape into our air. These carcinogenic gasses are harmful to both us and the environment, and, the useable fuel is going to waste!

In either case the installation of a Condensator™ system solves the problem, and the immediate benefits are obvious.

The Benefits:

Reduce Air Pollution - Breathe Easier!
Cleaner Air - up to 75% Lower Emissions!



This OTR truck went from 5.2 to 6.3 mpg immediately upon installation! A gain of 21%.

Would You like to help decrease Smog? Adding the Condensator™ to Your car, truck, van, etc., will significantly reduce emissions. The majority of the elements not used as fuel will be trapped in the Condensator bowl to be later disposed of as used motor oil. In 1976, The California Air Resources Board (CARB) approved the use of the Condensator™ and as a result, thousands and thousands, of satisfied customers easily pass emissions tests.

All tests show significant emissions reductions.

SAVE ON FUEL COSTS!

Taking into consideration that every engine is unique, as well as every driver, mile per gallon gains are unpredictable. However, providing the engine is in proper working order, in all cases engine efficiency, and horsepower, are increased by installing a Condensator.

Since 1976, various gains from 5% to over 100% have been reported. In the case of Diesel Engines, it's rare to gain less than One MPG.

Save On Engine Wear!

Stopping the damage caused by the PCV system in Gasoline engines should be a high priority. What does not turn into air pollution resides in the engine in the form of carbon deposits. Carbon deposits degrade engine longevity and hamper engine efficiency at all levels. Stopping the flow of heavy hydrocarbons back into the engine will allow the engine to begin to shed carbon build-up.

The Condensator™ will also effectively remove water from the



Trapped contaminants! Without the Condensator, a great deal of this liquid would be in our air!

crankcase. The old saying, "oil and water do not mix," is especially true for engines. Eliminating the water and carbon, greatly enhances engine life, and, performance.

Other Benefits:

- Will Not Void Warranty.
- Easy Installation.
- Easy Maintenance.
- Cost Effective. Pays for Itself.
- System Lasts the Life of Your Engine with no additional add-ons.
- Makes both Good Economic, and, Practical Sense.
- Saving Fuel, Reducing Emissions, and, Prolonging The Life of Your Engine Will Allow You To...

Breathe Easier!

Call Today for a Consultation,
the low cost will surprise you!