

Global Warming, scientific consensus
or pathological political hearsay

A scientific consensus would mean every scientist performing the same experiment the same way and having the same results. But there is no experiment in which to form a consensus. My scientist is me, not four computers that I could program to say anything I choose. The doors to science are never closed and if they were we would still be killing cats because they are evil and bloodletting to cure the sick. I do not see a consensus. I see a naive bias paranoid media reporting only what they wish to believe and schizophrenic governments with no facts or proof of any kind. And the best the computers could do in a real court of law is political hearsay. Yes we have global warming again, but the cause is not CO2. True science is not about faith and believing.

True science is about discovery searching for the truth.

Reality is not pumping CO2 into the ground. The ocean has been rising an average of one foot every fifty years for the last fourteen thousand years. Reality is moving to higher ground.

I guess we are too busy inventing problems, we can not fix, instead of fixing the problems we can.

Keep Faith in Yourself and keep proof in your science.

Bruce Kershaw

From Here To Now

Where do I go from yesterday
So much I want to know
Yesterday will always be
but I believe in now
moment to moments
to save or throw away
another moment to now

Tomorrow is forever away
Which way do I go to now
Finding moments is hard to do
harder moments we find the truth
the Best of Life will come through faith

From here I go to now
From now, here I go

Bruce Kershaw
1998

Just like Dry Ice CO2 causes Cooling

If you add CO2 to a running gasoline engine the explosion temperature in the combustion chamber will drop about five hundred degrees. I believe it was 1972 the U.S. Government in-acted the Clean Air Act presenting a very big challenge to car manufactures. Car Emissions back in 1972 were about fifty percent less of what they were back in the 1940s, but the smog was getting thick and it was time to clean up the Air. So the car scientists went to work. They needed to lower (CO) [carbon monoxide] which is the gas given off by the blue part of a flame and is at higher levels if the engine is running rich and (HC) [hydrocarbons] which is unburned fuel in vapor form and will be at higher levels if the engine misfires and (NOx) [oxides of nitrogen] which is produced by burning nitrogen and oxygen together at very high temperatures. So they reduced the CO by leaning out the air /fuel mixture and they reduced the HC levels by changing the primary ignition from a set of contact points to turn the ignition coil off and on to a electronic ignition. Next was the hard part, reducing NOx. They needed to reduce the explosion temperature in the combustion chamber a few hundred degrees under all load conditions with leaner air/fuel mixtures which will only make the engine run hotter.

And what they found was by taking the exhaust gases which is for the most part water vapor and (CO2) [Carbon Dioxide] which is at its highest levels when the engine is operating at it's highest possible efficiently {and then plants and trees breath it and turn it back into oxygen for us to breath} and by adding a very small amount of CO2 to the Air/Fuel mixture the explosion temperature could be lowered about five hundred degrees reducing and or eliminating NOx. So, for about the last thirty six years we have been adding CO2 back into the air/fuel mixture to reduce heat in the combustion chamber to reduce NOx coming out the tail pipe of your car. Now every one wants me to believe the four computer studies that say CO2 is the cause of global warming even though human studies disagree. Well I have never seen a computer roll up its sleeves put on a lab coat and walk in to a laboratory fire up the Bunsen burner and start experimenting for years on one theory. But the reason CO2 cools off the combustion process is, it acts like a bunch of little heat sponges in the combustion chamber and because CO2 is the by product of burning it has already burned once so it can not burn again, so it absorbs heat during the explosion. CO2 can not produce heat, But it can lower the explosion temperature in your car's engine five hundred degrees. Yes we have global warming again, in the last six hundred million years the glaciers have melted many times before. CO2 is not the cause of warming it is the reaction to warming. The four computer generated studies on global warming have yet to prove there theory with physical evidence. My human generated study shows global warming causes CO2 levels rise which is exactly 180* [completely and totally] opposite of the computer studies. So when humans and computers do not agree on a subject matter then it is time to do nothing until we do agree. I have worked with computers with Artificial Intelligence for over thrifty years and when my computer and I do not agree, we stop going forward and back up and by the time we get to the bottom of it all, I am usually right and the dumb computer is wrong. Dry Ice is CO2, that fact would mean nothing to a computer.

Most of the CO2 on this planet is in the ocean, most of the active volcanoes on this planet are under current sea levels, they produce high levels of CO2 into the ocean and warming the air causes the release of CO2 from the ocean through the evaporation process, the warmer the air the greater amount of CO2 is evaporated into the air. CO2 is caused by global warming, not global warming caused by CO2.

Greenhouse Gases are the corner stones of Life as we know it. No Greenhouse Gases No Life.

CO2 is one-one hundredth of 1% over land and three one-one hundredths of 1% over the ocean. There is three times more CO2 over the ocean [thanks to under water volcanoes] than land. CO2 is only the thickness of a dime on the fifty yard line on a football field. That is one one thousandth of the Air. Energy from the Sun is the future and the cause of global warming. We would already be energy independent today if we had spent the money on this War in Iraq on energy independence. Instead we are going to spend another trillion dollars pumping CO2 into the ground to pollute underground drinking water. While producing three billion hamburgers every year from birth to the bun we produce more CO2 than all the SUV's in the U.S.A. and all the lungs on this planet produce more CO2 than all the car's.

Bruce Kershaw

6. Related Emission Components

Exhaust Gas Recirculation

Exhaust Gas Recirculation (EGR) is used to reduce oxides of nitrogen (NO_x). In the heat of combustion (3500-4000°F), nitrogen combines with oxygen to form oxides of nitrogen. Combustion temperatures must be lowered to reduce formation of NO_x . Small amounts of exhaust gas are fed into the intake manifold. This recirculated exhaust lowers combustion temperatures by as much as 500°F.

EGR Valve

The heart of the EGR system is an EGR valve. This valve is located on the intake manifold near the carburetor (figure 6-18). The valve passes small amounts of exhaust gas into the intake manifold below the carburetor. Very little NO_x is formed at idle or light engine loads, but formation increases rapidly during acceleration. Therefore, the EGR valve is closed at idle. As the throttle opens, the EGR valve opens, recirculating exhaust gases to reduce NO_x . EGR valves are carefully matched to each type of engine. Use of the wrong valve may cause driveability and performance problems or increase NO_x emissions. Recirculated exhaust may cause driveability problems on a cold engine also.

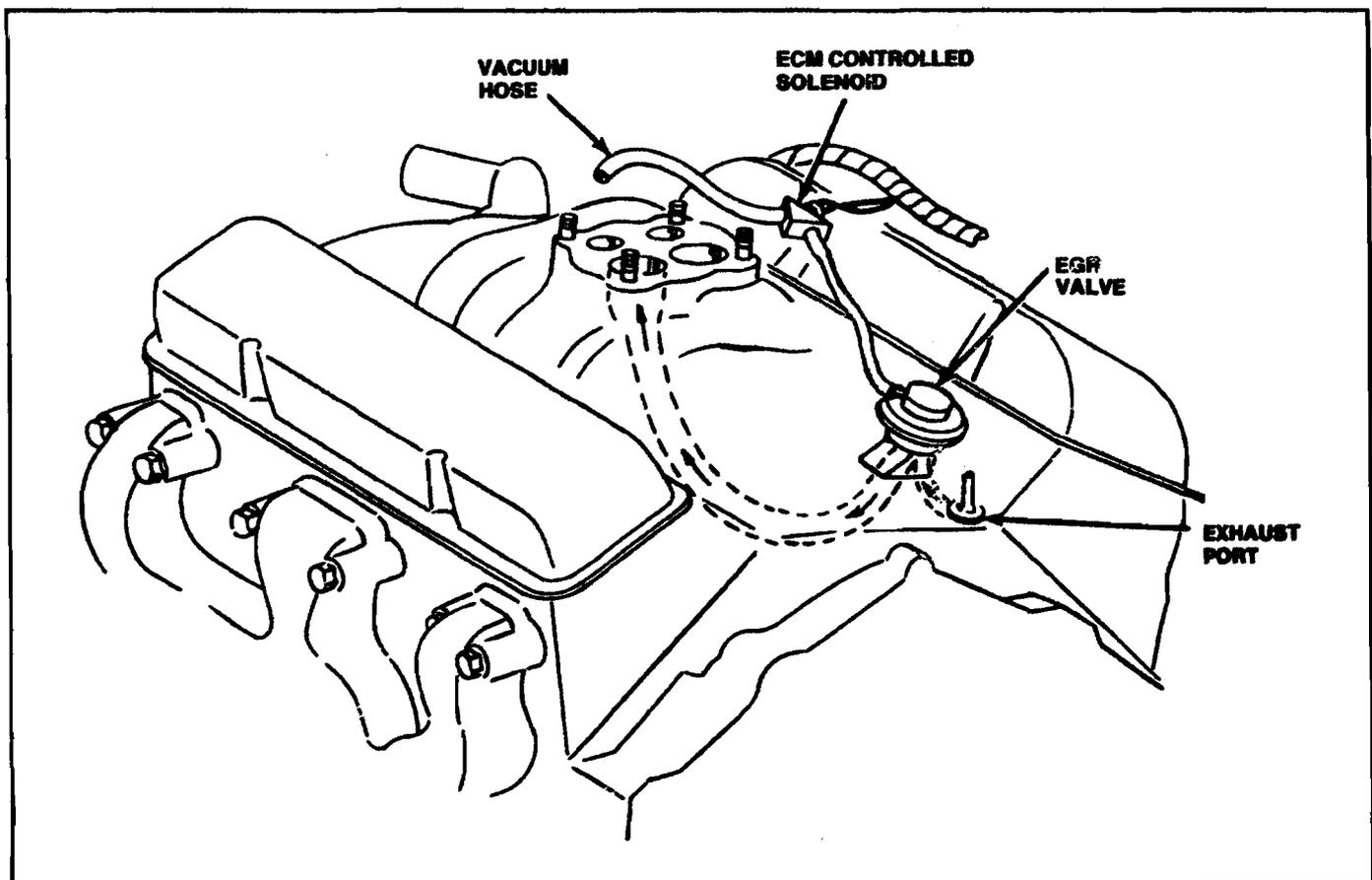


Figure 6-18, EGR System Schematic.

REFERENCE 17-23 LOCATING FUEL LEAKS

(4-GAS ANALYZER ONLY)

If the customer complaint is a fuel odor or poor fuel mileage, the problem may be a fuel leak. The **SMART ENGINE ANALYZER**, can be used to quickly locate fuel leaks anywhere on the vehicle.

Test Procedure:

1. Start engine and raise the vehicle on a hoist (if possible).
2. Hold the **SEA** exhaust gas sampling probe near potential fuel leak areas (gas tank, fuel lines, filters, connections, etc.).
3. Observe the HC display on the monitor. When a fuel leak is located, the HC reading will show an increase as the probe gets closer to the leak.
4. Repair as necessary.

REFERENCE 17-24 LOCATING EXHAUST LEAKS

Air-cooled vehicles often use air heated by the exhaust manifold to heat the passenger compartment. An exhaust leak can cause dangerous concentrations of Carbon Monoxide in the vehicle. Check the heater box/heat exchanger if the customer complains of an exhaust odor in the vehicle.

Test Procedure:

1. Remove the the metal exhaust probe from the hose (to keep the customer's interior clean).
2. Observe the CO and HC readings while the probe is open to room air.
3. Start the engine and turn the heater control and the blower on.
4. Insert the exhaust probe into the heater and defroster openings and watch for an increase in the CO or HC readings.

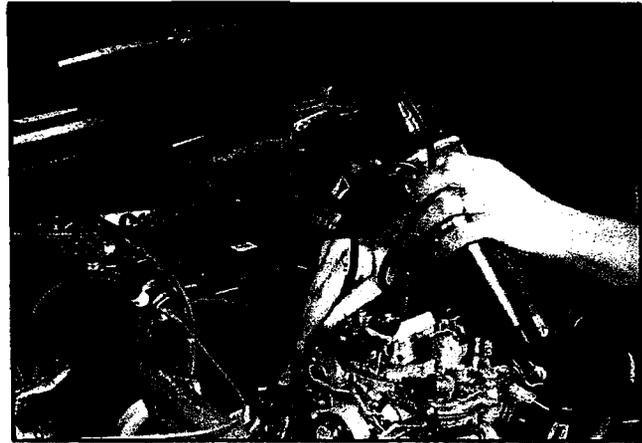
Any increase indicates an exhaust leak into the passenger compartment.

REFERENCE 17-25 LOCATING VACUUM LEAKS

Test Procedure:

If the engine shows an excessively lean condition (Low CO and high, wavering HC reading) there may be a vacuum leak.

1. Disable the air injection system and the closed loop system (Reference 9-01).
2. Stabilize the engine idle speed.
3. Select **#CARB ZERO** to calibrate the Carb Adjust bar graph to zero.
4. Use a propane cylinder and the valve supplied in the **SEA** accessory kit (P/N 41920). Open the valve on the propane cylinder and hold the hose near likely vacuum leak areas (carburetor base, intake manifold gaskets, EGR stem, vacuum connectors, etc.).



If a leak is located, there will be an increase in the the Carb Adjust indicator (RPMs) followed by a rise in the CO reading.

If no leak is located and the lean condition continues, check the EGR (Reference 17-26).

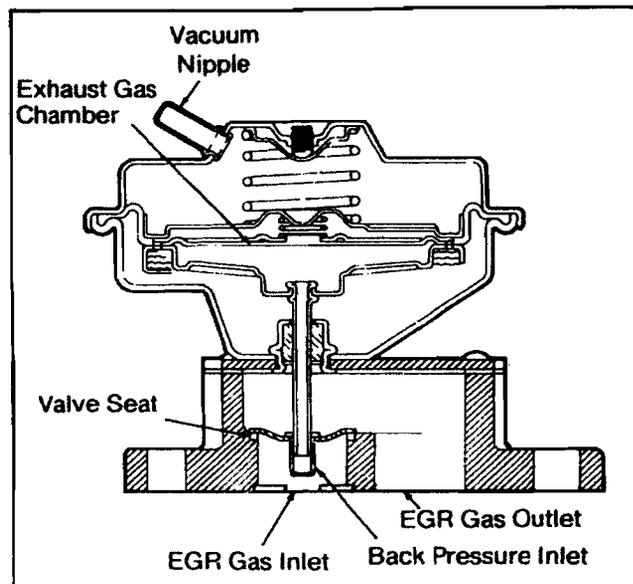
REFERENCE 17-26 EGR VALVE TEST

EGR VALVE OPERATION

The exhaust gas recirculation (EGR) valve is a device which routes a small amount of exhaust gas back into the intake manifold. These gases are mixed with the air/fuel charge drawn into the combustion chamber and tend to dilute the air/fuel mixture by a small percentage. This action reduces oxides of nitrogen (NOx) emissions.

Lean fuel mixtures being drawn into the combustion chamber burn "HOT" which tend to produce nitrogen oxides, a by-product of combustion that is very harmful to the environment and supports corrosive conditions.

The EGR valve operates by inducing a metered amount of exhaust gases into the intake manifold (usually about 7%) to cool off the combustion process and reduce NOx emissions.



No Greenhouse Gases No T-Bone Steak Jan. 29 th. Twelve Billion Two Thousand Eight

Greenhouse Gases are the corner stones of life as we know it. No greenhouse gases no life.

Lets build a greenhouse. The first thing we need is dirt, next we need two greenhouse gases hydrogen and oxygen to make water. Now we can plant a seed in the dirt, water it and watch it grow. But it wont grow! We don't have anything for a plant to breath. We need another green house gas, CO2 carbon dioxide. And it just so happens the first air on this planet was all CO2, So we add CO2 and it still will not grow. What is missing ??? How about a giant ball of greenhouse gas burning very hot in the Big Sky and that would be hydrogen, our star we call the sun. The sun is a Greenhouse Gas. No hydrogen, no sun, no life on this planet. No water and no carbon dioxide, no plants would grow to be food and make oxygen, cows can not eat or drink or breath , no T-Bone steak. Greenhouse gases are the reason we have any life on this planet. Take away the green house or any part of it and you will have a very dead planet, no life, zero. We breath in 78% nitrogen 21% oxygen and exhale 78% nitrogen and about 16% oxygen and 5% CO2. Green house gases are not pollution, water is not pollution, carbon dioxide is not pollution , hydrogen and oxygen are not pollution. You can pollute water and carbon dioxide with a toxin or foreign substance, but greenhouse gases are not pollution they are the cause of life as we know it. Today the air we breath is 78% nitrogen and 21% oxygen and the last 1% is radiation, electricity, argon, water vapor, dirt, ash, pollen, sulfur, methane, nuclear waste, carbon monoxide, lead, carbon dioxide, neon, krypton, helium, ozone, xenon, hydrogen, hydrocarbons, nitric oxide, radon, mercury, arsenic, iridium, neutrinos and anything else you can think of floating in the air. CO2 is one-one hundredth of 1% of the Air over land and three one-one hundredths of 1% over the ocean. There is three times more CO2 over the ocean [thanks to under water volcanoes] than land. Lungs produce more CO2 than cars and volcanoes produce more CO2 than Lungs. Plants are starving for CO2, they have gone from 100% of the Air to breath six hundred Million years ago to only one-one hundredth of one percent today.

Global Warming

Guess what happens between Ice Ages? The ice melts. CO2 does not cause warming , warming causes the release of CO2 from the ocean through the evaporation process into the air. So warming must occur first, CO2 is simply the reaction to heat , not the other way around. CO2 can not produce heat but heat can produce CO2. CO2 levels go up after warming ,not before. Most of the active volcanoes which are under current sea levels produce high levels of CO2 into the ocean and the warmer the air the greater amount of CO2 is evaporated into the air. CO2 is caused by global warming, not global warming caused by CO2. CO2 from heat not heat from CO2. And the greenhouse gas responsible for global warming? A giant ball of green house gas, the hydrogen Sun.

Global Warming Again

5-11-08

Global Warming began fourteen thousand years ago, Not forty years ago and during the last fourteen thousand years we have had many {Little Ice Ages} and many {Mini Ice Ages} a Little Ice Age can be hundreds of years and a Mini Ice Age is more than one year with out a growing season. Major Ice Ages last for tens of thousands of years and we have had Mega Ice Ages that last over a Hundred Million years. Life as we know it began after the last Mega Ice Age Six Hundred Million years ago. The Earth has been through thousands if not millions of Global Warnings and Cooling periods. Why stop now? Prior to World War I a world wide pandemic killed about fifty million people. Years prior to the pandemic thousands died on the east coast of the U.S. from a Mini Ice Age, They had no growing season for more then a year and starved to death. and even in today's world more people die from cold weather than hot weather.

Bruce Kershaw

The Carbon Circle Cycle of Life

No Carbon No Life

Life is a carbon base circle cycle and everything living is a carbon base unit, from plants and trees to human beings and every thing in between. Human carbon based units get there daily intake of carbon from all those vegetables your mother was always telling you to eat. Plant and tree carbon based units get there daily intake of carbon from the part of the air they breath otherwise known as CO₂, which is only one thousandth percent of the air. So for every thousand parts of the air only one part is CO₂ and that one part CO₂ is one part carbon and two parts oxygen. Not much for plants to breath. So plants breath carbon from the air so we humans have a carbon base food to eat for our carbon base bodies. So if there is no carbon in the air, there will be no carbon base food to eat and our carbon base bodies will die. So from this carbon base unit, to all the carbon base units out there in this carbon base life, My advice to all of you, do not pump what very little life giving carbon base air we still have into the ground only to contaminate what little clean life giving under ground drinking water we still have. So, we eat plants then exhale CO₂ and then plants and trees breath in the carbon part of the CO₂ making oxygen while growing. so we can eat a plant again. so we can exhale CO₂ again, so plants and trees can breath it again, so we can eat again, so they can breath again, so we can eat again and hopefully that circle cycle continues forever. Summery: No carbon in the air , no plants and trees, no human beings. Greenhouse Gases are the cause of Life.

Bruce Kershaw

Thank Goodness for Volcanoes, Most of the time, Sometimes not always

5-11-08

All life on this planet has a carbon base. Volcanoes are responsible for all of life as we know it and if we had no active Volcanoes on this planet ever, there would be no life as we know it today. All of the life giving carbon on this planet is from Volcanoes and even today most of the carbon we need for life to exist on this planet comes from volcanoes. Life began as we know it about six hundred million years ago after about one hundred million years of Ice Age. And trapped under that ice for a hundred million years, CO₂ from very active volcanoes, so when the ice broke the air was filled with lots of CO₂. The first life on this planet began with plants and later trees, they are carbon base life from CO₂ and much later creatures came to life to eat the plants and like the plants they too are carbon base life No Green House gases no life, no volcanoes no CO₂, no carbon base plant life no carbon base creatures to eat the plants and no carbon base life of any kind. No volcanoes no CO₂ no life as we know it. But Volcanoes can also end life on this planet, as we know from a D.N.A. funnel going back seventy-four thousand years ago and as few as thirty breeding woman may be all that were left after twenty feet of ash covered much of the planet with as much ash in the air blocking the Sun. How would you like to live through a Super Volcano and then a Ice Age caused by the Volcano. So when Yellowstone Park blow's again I think we are all in very BIG trouble, and it is over due to blow but I keep thinking about another Volcano only four miles from my front door and what is most interesting about Mt. Helena here in Helena Montana is it is the most expense land in town. I guess living on a Volcano would make life much more exciting than just living next to it, I Guess I would rather be the first to go than the last but don't lose any sleep over it, it's been doormat about a half a million years or so, well, maybe that just mean's it's due to blow again soon? maybe I should ask a computer, O-Well I guess we all need something to worry about, so, it might as well be something we have no control over, like Global Warming or Global Cooling or Asteroids hitting our planet.

Bruce Kershaw

14.7 to 1

The Air to fuel ratio in a gasoline engine will always be 14.7 parts Air to one part fuel. Anything over 15 parts of air to one part fuel the engine will run too lean and will misfire and produce zero energy while putting (HC) Hydrocarbons into the air. So the only way you can increase fuel efficiency is to make the car smaller and lighter and or put a smaller engine in it.

The History of Cars and CO2

5-2-08

The very first cars built back in the late 1800's ran so rich they produced zero CO2 they had so much fuel going through the engine that the exhaust would burn your eyes and poison any one standing next to the exhaust. It was about the mid 1950's before cars started to produce low level's of CO2 and by the 1970's with more efficient engine's and pollution controls the CO2 levels went up to as much as 14% of the exhaust all the way from zero back in the 1890's

Bi-polar Bears

The Polar Bear is a Montana Grizzly Bear that roamed north and one hundred and thirty-five thousand years ago, when the ocean was twenty feet higher the Polar Bears went south. And during the following Ice Age the Polar Bears went north again. And now the Polar Bears will soon be heading south. My guess is the Polar Bears will head north once again going into the next ice age.

Dry Ice

4- 26-08

Guess what Dry Ice is made of ? That's right CO2, 100% pure CO2. So if you need to make something very cold very fast , Dry Ice [CO2] is for you. But if you need to warm something up, CO2 is the last thing you want to use. You can put out a fire or cool a flame with CO2. CO2 is the by product of a very clean and efficient burning of any fuel that burns with oxygen and when used to dilute oxygen and fuel together in combustion, because it has already burned once it can not burn again. It absorbs heat like a sponge and will lower the explosion temperature in a gasoline engine five hundred degrees and will cool off just as fast as it heated. We can store heat in pretty much anything. Some things just heat and cool faster than others.

So if we could produce enough CO2 and put it in the Air maybe we could reverse Global Warming for a few seconds, But be careful, maybe if you add too much CO2 to the Air you will start an Ice Age. So who or [what] knows best? Computers ? I don't think so, But if you do remove all of the CO2 from the Air, all the plants and trees will die and then you and me and all of we will die, So no CO2 in the Air and we all die or to much CO2 in the Air and maybe we all freeze to death? and even if CO2 could cause warming there simply is not enough of it to change anything. so take a thousand gallons of water and add one gallon of Gin that's a thousand to one mix just like CO2 is part of the Air. Plants and Trees love water vapor and CO2, Guess what comes out the tail pipe of your newer car? If you were to plum the exhaust from your newer car into your green house it would have the same effect as you going to a oxygen Bar.

Beginners Guide to Polluting and Poisoning Underground Drinking Water

5-2-08

One way to poison underground drinking water is pump CO2 into the ground and maybe with the CO2 a virus or bacteria or some other toxin or foreign substance. Today we already pump CO2 into the ground into oil wells to extract more oil from older wells. But if you start randomly pumping CO2 into the ground you will only do harm. The best way to deal with CO2 is let the plants and trees breath it and turn it back into fresh oxygen for all of us to breath. What is poisoning underground drinking water today is used anti-freeze.

Computers are Stupid

Artificial Intelligence Program Computers have a very limited ability to reason, through a process of elimination. they have no awareness of anything at all. Computers can not consider or ponder thought or truly think or sort through and filter the good from bad information or even know what good from bad information even means or is. Computers can not think about it off and on all day or sleep on it and wake up with a new answer to the same old problem. Computers can not invent, or think of new ideas , you know, like that light bulb turning on in or head. Computers can not see, feel or smell a problem or have any intuition. about a problem.

So here we are basing the future of man kind on computer generated studies, that's dumb.

When I and my computer do not agree in diagnostic mode that is a red flag, not a green light to go forward, but only I know that, the computer does not know that we do not agree. And in most cases I am right and the computer is wrong. A computer can be in conflict with it self and not know it. A computer can not decipher or contemplate the history of a subject or problem. Computers have no common sense or the means of knowing what means is, or what "is" is and never will. A computer only knows what you tell it, Bad or incomplete information in, and you get bad or incomplete information out. Computers are limited to what you already know. Yes they are faster but not smarter. so they make faster mistakes. They are only as smart as the persons pushing the right buttons, my dogs are smarter than my computers and sometimes smarter than me but one thing computers will never know

REALITY OF Anything

Bruce Kershaw

SHADE TREE MECHANICS OF GLOBAL WARMING JUST THE FACTS NO PARAGRAPHS

Thank goodness for clouds, as they block the energy from the Sun and super novas from millions and billions of years and miles away, just like shade trees. But oceans too are a major factor of daily Global Climate change. Every second the oceans and clouds are changing the Climate. 95 million years ago, most of Montana was under water. 135,000 years ago, many Ice Ages ago, the ocean level was 20 feet higher than today as we know from the dead coral reef twenty feet above sea level all around this planet. 24,000 years ago the ocean was 350 feet lower than today, Back then we could see what most people would call Atlantis. The ocean level goes up down between Ice Ages. But regardless of the oceans, the mountains rise and fall too. There are many reasons for Ice Ages, changing global orbits, asteroids, volcanoes, cloud cover, oceans and maybe one day nuclear winter, but the number one reason? The SUN. In changing orbits the earth can be three million miles further from the sun than it is today. The sun has a 11 year cycle and is getting brighter and warmer and some day the sun will vaporize the earth, but not for a few billion years. In about one billion years the earth should reach a very warm 160 degrees. and when the Sun's energy drops only 3%, we have an Ice age. The greater number of sun spots, the warmer it is. The earth is wobbling on it's axis, so the planet's poles are ever changing, causing ever changing weather patterns. nature's normal cycle, but mankind will be the gentlest cycle to hit this planet. We can't stop the cycles of the universe, or the cycles of the earth, much less the cycles of mankind. So as the moon continues to slowly move further from the earth and the earth's rotation continues to slow, the powers of the universe will continue far beyond the powers of man, and with *Global Warming*, the earth will not dry up and blow away, just the opposite will occur. Water does not expand when it warms, it is the only thing that expands when you freeze it. When water warms, it evaporates into the air, and before you know it, you have a lot of rain everywhere and the next thing you know, Montana is a jungle again. Today, 2/3 of women on this planet spend up to 5 hours a day looking for clean drinking water. Only 12% of us on the planet drive cars. I own six cars but I can only drive one at a time, about one or less hours a day. All the breathing creatures and Volcanoes produce more CO₂ than cars, so let the plants and trees breathe. Now what is making a lot of us and our children sick is a ozone produced at ground level in large cities all around the world, causing severe respiratory illness. Ice Ages kill millions of all species. *Global Warming*, means you are going to get some exercise moving to a higher ground and if you get too warm, you can dig a hole or carve out a cave and enjoy the 40 degree temperature. So, do you want to live under two miles of ice, or enjoy the warmth of the sun, which can power all of our energy needs for as long as we are here. 74,000 years ago as few as 5000 people were left on our planet as we know from a D.N.A. funnel just after a supper volcano. We live with thousands of dormant Volcanoes and about three hundred very active ones. They spew water vapor and sulfur making acid rain and a bunch of CO₂ which plants breath. About fifty times a year, or once a week, one of them spews many times over its daily amount of gases and ash. But for the sake of knowledge, the more efficient your gasoline engine, the more CO₂ greenhouse gas your vehicle produces. So, the next time you are sitting in a Honda, next to a 1978 Chevy Suburban that only gets 6 m.p.g., you can smile and wave at each other, because both produce the same volume of CO₂. Now I can fix the Honda, put the engine computer into limp mode and it will produce half the CO₂ and half the M.P.G. The air we breath is 78% nitrogen and 21% oxygen, That's 99% of the air we breath, CO₂ is 1/100 to 3/100 of 1 Percent of the air, The thickness of a Dime on a Football field, not much for plants to breath. Now add the 26 plus other things in the air and CO₂ is just a few P.P.M. (parts per million) of the air. So buy and sell carbon credits and remove all the CO₂ from the air, then watch all the plants and trees die, then all breathing creatures too. Earth's first atmosphere was all CO₂. The record temperatures of today, are the temperature records set in the 1890's before cars. So the next time your in Montana and it's only -39* below zero, [71 degrees below freezing], If not for 14,000 years of *Global Warming* it would be much colder than today. 1,000 years ago it was warmer than today as we know from ice core samples going back 8 Ice Ages. Like the rings of a tree, they tell us time and temperatures as well as Asteroid and Volcanic activity. Planet earth has healed from worse things than man. We have had five mass extinction's on this planet, none of them from *Global Warming*. But we do have 40,000 plus dying of hunger every day. This planet will be here long after we are all gone, that is, if the planet doesn't blow up, split in half, or something the size of Mars hits us again. So don't be angry! Do what I'm going to do, install Solar Panels, buy an Electric Car and save \$120,000.00 over the next 20 years. But if you need something to worry about, try overpopulation and nuclear waste. We have over 6 billion people exhaling Greenhouse Gases. And after many years we still have nuclear waste leaking into the Columbia river and now in cows milk in Nevada. It's time to use the energy from the SUN. 1999 was a record cold year in Alaska, The Farmers Almanac says 2008 will be the Hottest year in a century and I will try to remember that when it's -20* this winter here in Helena Montana. *Global Warming*, it is no ones fault, it is a normal cycle. I am thankful we are not in a Ice Age. Otherwise we could be under two miles of ice.

To Al Gore

Dear Al :

Now that you have Brain-Washed a lot of people into believing Cars are the cause of Global Warming , maybe you can tell me what kind of cars we were driving Fourteen Thousand years ago, at the end of the last Ice Age, when Global Warming began, back when the ocean level was 350 feet lower than today .

{* I called G.M. Ford and Chrysler , they told me they did not make any cars back in Twelve Thousand B.C. I asked them if they knew who did, they told me they did not have that information, but to call Al Gore that he would know. Well, I keep calling you Al, but you don't answer the phone,*}

Maybe your outside putting Christmas lights up around the house,
breathing in 21 percent oxygen and exhaling 5 percent CO2 . Both are Green House Gases.

By the way I did the math, Lungs produce more Greenhouse Gases than Cars and Volcanoes produce far more CO2 than Lungs. Did you know the first Air on this planet was all CO2 and it's a good thing , Plants make oxygen from CO2 and we make CO2 from oxygen. sounds fair to me. So plants were here first, we humans are number two in the food chain . Now the air is, (hopefully I don't have to explain what " Is" is) 78 percent nitrogen and 21 percent oxygen with the last 1 percent' radiation, electricity, argon, water vapor, dirt, ash, pollen,sulfur, methane, nuclear waste, carbon monoxide, lead, carbon dioxide, neon, krypton, helium, ozone, xenon, hydrogen, hydrocarbons, nitric oxide, radon, iridium, neutrinos, mercury,arsenic, and any thing else you can think of floating in the air .

CO2 is one- one hundredth of one percent of the air over land and three-one-one hundredths of one percent over the ocean.

There is three times more CO2 over the ocean than the land .

Well Al , I have to go, it's very cold today here in Helena Montana and I need to put some more wood on the fire.

P.S.

Congratulations on your Award!

Now you have something in common with Yaser Arafat, maybe I'll write you again , you have a lot to learn.

Bruce Kershaw

{* that part I made up *} Just for the record.

Life or Death Penalty

The truth shall set thee free!

But only if the government has not already Executed me.

Is putting innocent humans to death reason enough to end the death penalty? Sadly, we have lowered ourselves to the same level as the criminally insane murderer. Killing people is wrong! And we all know that and it is against the Law. Not to mention the five to seven million dollars we spend on every automatic appeals process in every death penalty conviction in the USA. Maybe, we should just put innocent people in jail for life instead of killing them, so when it comes time to let them out of jail in ten or twenty or thirty years after DNA evidence proves they are innocent, they are still alive. I wonder how many innocent people we have put to death in the U.S of A. in the last two hundred and thirty-two years.

Bruce Kershaw