

E30 Prevents Carbon buildup Plaguing Intake Valves on Ecoboost/ Ecotech type engines



..... A sdfu.org public service advertisement

E30 can prevent up to a \$5000 engine maintenance problem but we must first recognize that contrary to petroleum's fraudulent propaganda often echoed by EPA policies:

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"All auto engines are better optimized or designed to operate on 94 high octane premium E30's charge air cooling's more power vs 87 low octane regular unleaded/ E10/15."

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In the real world unburned carbon deposits have been damaging auto engines & turbos since Rockefeller's leaded gasoline replaced Henry Ford's E30 as the primary fuel for the model T. Fast forward to today: Since introduction of more efficient gas direct injection into cylinder engines(Eco boost etc) a new very expensive carbon build up problem for intake valves has surfaced.(Google: Intake valve carbon deposits).

Historically gasoline has entered the intake manifold to move past intake valves to clean them. With new direct into the cylinder injection engines gasoline is never in contact with intake valves to clean them. Dirty oil, driving habits etc set the stage for ever

increasing volumes of black carbon to bake onto intake valve surfaces and even pieces of this harden black carbon(clinkers) do break off to pass through the turbo.

Power loss/drivability problems are first indications of this carbon build up and a very expensive repair bill coming due, Professional technician's often recommend removing the head or heads for cleaning; This assures the cleaning process debris do not contaminate engine oil, engine cylinders, and intake manifold to further damage the engine and turbo. It's not surprising the new engine design trend is for fuel systems that are dual port and direct injection.

Most importantly!: All direct injection engine owners can today prevent engine damaging excessive carbon build up on intake valves!

Simply consistently fuel with premium E30 recognizing that E30's higher oxygen content assures more complete combustion leading to cleaner oil and nearly eliminating harmful engine and intake valve carbon deposits: (Google: just the basics how ethanol works)

click on read more for testimonials crushing Epa's E30 myths

also click on

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☑ Article: ["High Blend Ethanol Burns Cleaner, Reduces Engine Wear & Increases Vehicle Lifespan"](#)

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dismantle 2005 standard engine run 105,000 miles on E85

3. Glacial Lakes Energy's "E30 Challenge" proves all of the above assertions: [glacial lakes energy news letter](#)



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Daschle's high octane low carbon fuel alliance

reference: www.sdfu.org & saferair.net

HOLC 94 octane premium E30 is all auto owners best fuel choice

1. Premium E30 oxygen content's more complete combustion prevents costly engine carbon deposits especially on GDI turbo charged engine intake valves

2 For over ten years non flex auto owners traveled tens of millions miles annually utilizing premium E30

3. Most importantly, holc premium E30 slashes carbon based benzene and related PAH emissions or today's neurotoxic equivalent to lead

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The Daschle HOLC fuel alliance demonstrates that finally autos, government, National Corn Growers Assn, Renewable Fuels Assn, natural gas, biomass, public opinion, agribusinesses, and farmers can agree on one thing: High octane low carbon fuels like ethanol's 94 octane premium E30 are the future:

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Consensus has it that high octane low carbon fuels or higher midlevel blends are the ideal also dramatically slashing gasoline's most toxic emissions and engine carbon deposits. Evidenced by The Daschle HOLC alliance announced recently. This alliance includes Clean Fuels Development Coalition, RFA and the National Corn Growers Assn including their wide array of sponsors like John Deere etc.

Most importantly environmental groups are joining the alliance: HOIC fuels wide support is beginning to better recognize that premium 94 octane E30 is the most cost effective, best performing HOLC octane enhancer for all autos.. Octane that will also slash gasoline's benzene and related emissions that are gasoline's new lead equivalent preying especially on our smallest children.

If we join Daschle to complete the big dream created when he, Dave Hallberg, Pete Rouse wrote and legislated the oxygen requirement, RFS etc or legislation that moved the ethanol industry to 15 billion gallons. Today we can again join Daschle to Dream Big expectantly that:

There is absolutely no reason ethanol cannot be splashed blended at the pipeline rack with e10 to create 94 octane, low carbon E30 that can be delivered to any standard gas station pump. Thus giving all auto owners the opportunity to exercise their right to protect the environment and their children from

high carbon benzene and related carbon tailpipe emissions. Ethanol does not produce these emissions giving cause to remove higher blends warning labels and place them on "ethanol free" gasoline pumps.

Remarkably, we will completely destroy the ethanol blend wall enabling free enterprise principles to increase ethanol market share far beyond RFS volumes. Thus adding billions of new wealth and associated jobs across America's rural economies vs the Saudi economy

Remember E85 was delivered to standard pumps for 10-15 years without incidence or pump damage according to the National renewable energy lab research. And premium E30 can be safely used in every car in America as proven historically by pioneering Americans. Thousands of non-flex fuel auto owners daily fuel with higher ethanol blends since E85 pumps were installed: They splashed blended half E85(E40) typically and their typical report was/is more power and can't tell the difference in mpg;

Click Read More for report on Daschle's new alliance to make high octane low carbon fuels available to all Americans: and Ethanol: Dream Big letter to editor .

References

[glacial lakes energy news letter](#)

also google Pollution's (gasoline emission's) double toll on babies brains

Further Evidence? See for yourself click on:

- [Click Here to Watch Video](#)

dismantle 2005 standard engine run 105,000 miles on E85

- Article: "[High Blend Ethanol Burns Cleaner, Reduces Engine Wear & Increases Vehicle Lifespan](#)"
- July 4, 2005 Related Story "[State VFW Proves Half E85 is Practical Alternative to Oil](#)"

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Gasoline Benzene Tailpipe Emissions Double Toll on Babies Brains: American Medical Assn report



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Medical doctors do not hesitate to talk about pollution's benzene and related emissions destruction of babies brain matter(click read more) Ah!.... but like oil interests ethanol proponents and enviros do not even want to bring the subject up. Too shocking? This AMA shocking research measured babies' brain matter destruction caused by 'PAH' or simply put benzene and benzene associated gasoline emissions: Brain matter destruction most significant before and the first five years after birth causing learning disabilities, attention deficit, lower IQ, autism,behavioral issues etc..... Ethanol and environmental leader do not seem to care.

According to ethanol industry and EPA policies gasoline octane's benzene/pah emissions do not matter. The primary source of benzene our children must endure is gasoline octane's benzene tailpipe emissions. Benzene is the primary building block for 'PAH' or aromatic octane, is a known human carcinogen, neurotoxin, mutagen making it the world's consensus most wide spread, toxic air pollutant. Benzene is the primary toxic combustion product, along with the particulates that deliver them to the blood stream, of gasoline's benzene related aromatic octane that 30% ethanol can replace.

EPA and the World Health Organization agree: "there is no safe level of exposure to airborne benzene". Ethanol does not contain or produce benzene and related emissions: E30 can replace benzene producing octane called aromatics (toluene and xylene) that do.

Historically, It is obvious government's regulators teamed with petroleum's propaganda "E30 is illegal and ruins standard auto engines" to lock ethanol out of meaningful octane market participation. This team has maliciously poisoned our children first with lead and today's comparably toxic,carcinogenic, neurotoxic benzene emissions. They also successfully strangled free enterprise's role in gasoline markets since lead was introduced.

Click on Read More to open this AMA research published in LA Times:

