



# FOSSILS SOUTH JERSEY

www.Fossilscarclub.com

## FOSSIL TRUSTEES

Simon Huizer : Secretary  
Joan Wheeler: Web Designer  
Dan Smith : Treasurer  
Stan Taylor : Trustee- At- Large  
Brenda Huizer : Car Show Coordinator  
Dee Heath : Co-Chair of Cruise Nights  
Bonnie VanDusen : Trustee-At-Large

Fossils Newsletter  
Month: APRIL 2018  
By Rich & Denise Dalfonzo

## Editor's Note

### **FOSSIL FUEL.....**

Unleaded fuel is pretty much the only type of fuel you can buy in the U.S. Tetraethyl lead was added to help reduce the volatility of gas. When lead was phased out of the American market in 1975, the idea was to eliminate the toxins in emissions. Vehicles manufactured prior to '76 had valve trains that were not hardened like today's engines. The older engines frequently had a higher compression ratio than many of the power plants today. Yet, many imports require premium fuel because of detonation and computer-controlled explosions due to high compression ratios. While regular gas will work, premium will give you overall better performance. In 1975 catalytic converters were mandated. We used to hollow them out because we knew they robbed power, and then hope a gas station would pass you on emissions. Cars that require premium may knock and get poor gas mileage.

Some of you may remember Sunoco 101 premium. We use that octane at the track, but it is no longer available. I understand that high performance fuel can be purchased at air ports like Allaire, but you will pay a great deal more for it. Additives can boost octane, but that comes at a hefty price tag.

Our older engines will certainly run on unleaded, but they may suffer from pre-ignition, where the fuel/air mixture ignites prior to the piston being at the right firing location. This can also make an engine run hotter and be tough on the internals. I realize you may only have unleaded available, so if your car is high performance, use premium unleaded. Leaded fuel was phased out on January 1, 1996 as part of the Clean Air Act. If your old ride needs head work, that is the time to replace the valves with hardened valve seats. Pre - 1975 vehicles can suffer valve seat recession and carbonization when unleaded fuel is used. A note: if somehow you can find leaded gas, don't use it in a car with a catalytic converter, it will ruin it quickly.

Monday, January 8, 2018

Some stores still sell a lead additive for antique engines. It will help prevent engine knock and lead build-up. I will often use zinc additive to help camshaft lobes or Rotella motor oil that still contains zinc.

The real problem with modern unleaded E 10 or E 15 fuel is it destroys plastic and rubber in the fuel system, causing old carbs to literally melt down and malfunction. Some auto manufacturers will void warranties if E 15 is used. There is a constant court action between the EPA and auto builders. Vehicles prior to 2012 may suffer fuel line problems if E 10 or 15 is used.

The bottom line is, if your old car has never undergone a valve change, use premium gas and avoid getting on the throttle. It will help save your engine.

### *Friday the 13<sup>th</sup>*

The 13<sup>th</sup> of April will be our first club meeting of the 2018 cruise season. The meeting will be at the same location: Jackson town hall. It will start at 7 p.m. If you have "CAR SHOW" questions or concerns, bring them to the meeting. Joan Wheeler will be doing the car show ad booklet. Send her your ads and checks.

#### Car Shows:

Name: Carl Christiansen  
Email address: [40luv@comcast.net](mailto:40luv@comcast.net)  
Subject: Historic Walnford Car Show listing  
Message: Can you please add our show to your calendar: Saturday, June 9, 2018 10 am ? 3 pm Pre-War Display at Historic Walnford Hosted by AACA Mid-Jersey Region All stock and modified Pre-WW II vehicles welcome (and Pre-War carryover body styles up to 1948). Historic Walnford, [62 Walnford Road, Upper Freehold, NJ 08501](#). No entry fee & no judging, grass parking. Info: [MidJerseyRegionAACA@gmail.com](mailto:MidJerseyRegionAACA@gmail.com) Thanks, Carl Christiansen AACA Mid Jersey Region

There will be a fund raiser/charity car show on Sunday April 29<sup>th</sup> from 1 to 6 p.m. The registration fee is \$5.00 to preregister and \$15.00 on the day of the show. This show will help support the Sayreville Police Auxiliary who will be purchasing vests. You can contact Bob Caramella at 908-307-4214 for more information. The show will be at Kennedy Park, 825 Washington Road, Parlin.

**TRUSTEE NOTICE: Next general member meeting is Friday, April 13th at The Jackson Municipal Building. We will discuss the Car Show details.**

Monday, January 8, 2018

Humor: What is the difference between a battery and a woman? (a battery has a positive side)  
What did the mama cow say to the baby calf? (It's pasture bedtime)  
What did the buffalo say to his son when he left for college? (Bison)  
How did the farmer find his wife? (He tractor down)  
What do you call a cow who just recently had its baby? (decalfinated)

# Annual Car Show

## Updates

May 20, 2018 -----Rain Date: May 27, 2018

## Member's News

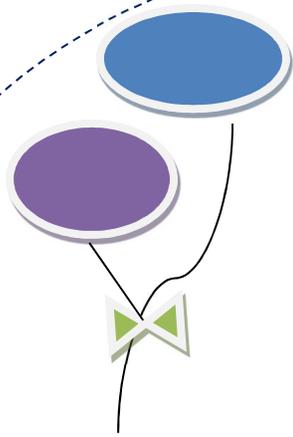
New Members:

Member Cars "Works in Progress":

Member's Cars/Parts for Sale:

For Sale: KWIK LIFT auto lift system designed for use in any home garage as well as the outside. This lift is about five years old and it is in perfect condition. It uses no electrics or hydraulics and is easily assembled. It has a 5000 pound weight capacity and is extremely safe. The unit allows about a 32 inch under the car working clearance. A creeper and a floor jack and you are ready to safely fix whatever is wrong under the car. The unit is a premium package with two centerlift bridges and wheel chocks. New it goes for about \$1600 plus tax and shipping. I am looking to get \$800 firm. Please spread the word or contact Rich Dalfonzo

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**Birthdays and Anniversaries**

**Happy Birthday**

*Dee Heath 4/10/30*

*Janet Schantz 4/13*

*Walt Scott 4/18/20*

*Denise Dalfonzo 4/19*

*Joan Wheeler 4/22*

*Kathy Heath 4/22*

*Gary Roemer 4/26*

**Happy Anniversary**

*Brenda and Simon Huizer 4/12*

*Walt and Cathi Scott 4/23*

*Jerry and Susan Burst 4/27*

## **Social Committee**

Upcoming Events:

Gals' Tricky-Tray Dates:

Guys' Road Trips:

**MARK YOUR  
CALENDAR!**

**FOSSIL Cruise  
Night Dates**

**Jackson Outlets  
April 27**