



For the latest Club Event Information, Call our Message Center:
610-218-1500

Or visit our Website:
<http://lehighvalleythunderbirdclub.com>

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THE LEHIGH VALLEY THUNDERBIRD CLUB

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President's Message



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HAPPY NEW YEAR!

I hope everyone had a great Holiday! And you managed with the snow and cold weather ok.

Yes, 2018 is here and it promises to be a good year. Our economy is doing well, there is less dribble of nuclear war with North Korea and the weather forecast a cool but sunny winter for the Northeast! Maybe we should think about a "Winter Car Show"!

I wanted to get the January Thunderword out early to make up for all the times it came out late in 2017 and that is one of my many "New Year Resolutions". For the rest of them, talk to my wife Denise, as she constructed the list for me this year.

Last year, the Club Board members held a brainstorming meeting about club activities and getting more members out to participate. We all believe that communications is the key and we need your help. Each year we ask for your input into the Clubs "official" planned activities list, but rarely do we get input from our members which results in the Board putting together activities they like to do, or as some say, "the Click". Well, consider this your open invitation to join the "Click" and suggest your ideas. We understand that maybe you might be a little older this year and maybe the car needs a little TLC, but we want you to participate! If you need a hand getting the car back in shape, let myself or any Board member know and we will help.

This month, we are planning to attend AUTOMANIA, the indoor swap meet at Allentown, AG Hall on Saturday, January 20th. We will be meeting for breakfast at Nick's Diner at 8:30 am and most likely get to AG Hall about 10 am. I hope you will come out to join the group.

Finally, we moved our General Meetings to Saturdays for the months of January, February and March. Meeting locations and time will be posted in THUNDERWORD and on our message center.

I hope to see you soon.....*Vince*

Newsletter Editors

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610-434-2777
spokes5662@gmail.com

Vince Luppino
267-808-1989
Luppinov@verizon.net

Board of Director's Message

Upcoming Club Events in January, 2018:

- 1) First Club General Meeting will take place on Saturday, January 6th at 1:00 pm. General Meeting over the winter months will be held on the first Saturday of the month, for January, February and March. Locations will be listed in the THUNDERWORD and on our message center.
- 2) AUTOMANIA 2018 - We will be going as a club on Saturday, January 20th. If you want to meet some members for breakfast, we will be meeting at Nick's Diner at 8:30 am, then going to AUTOMANIA around 10:00 am.
- 3) Ideas for Club Planned Activities - Please submit your ideas to any Board member. Let us know any shows you like to attend too!

Board Members

Jerry Engle
610-694-0728

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610-841-9021

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610-279-6279

Alan Miller
484-788-3931

Dan Mohry
484-357-3385

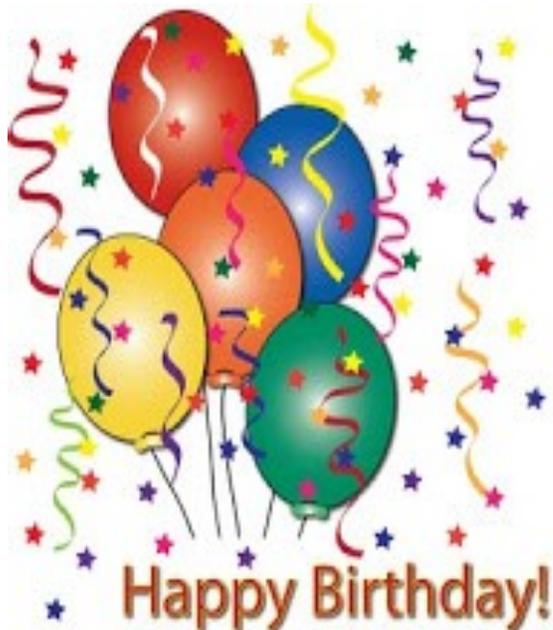
Upcoming Shows and Events

DATE	EVENT	LOCATION
January 6, 2018	General Meeting and Elections	Borderline Restaurant 2100 W Union Blvd Bethlehem, PA 18018
January 20, 2018	AUTOMANIA Meeting for breakfast @ 8:30am Nick's Diner 1802 Tiighman St. Allentown, PA 18104	AG HALL 302 N 17 th Street Allentown, PA 18104
January 27, 2018	Board Meeting	Borderline Restaurant @ 1:00pm
February 3, 2018	General Meeting	Borderline Restaurant 2100 W Union Blvd Bethlehem, PA 18018
February 17, 2018	GLVADA Auto Tech Competition	Northampton Community College 3835 Green Pond Road Bethlehem, PA 18020 @ 7:30 am
February 24, 2018	Board Meeting	Borderline Restaurant @ 1:00pm
March 3, 2018	General Meeting & PIZZA PARTY	TBD

Please Note:

Pertaining to the General Meeting and Board of Directors Meeting, if you plan to have li, please arrive at 1:00pm, otherwise, the actual meeting **starts at 2:00pm.**

**Borderline Restaurant
2100 W Union Blvd
Bethlehem, PA 18018**



Happy Birthday !

1/1 Marwan Bassil

1/11 Stephen Lear

1/7 Janice Anthony

1/17 Jim Saunders

Tell us if you have a Birthday in January that we missed Please call (610) 434-2777 !



Message from our Club Vice - President

LVTC Survival

It all depends on you, the members! How much fun have you had with your T-Bird lately? I joined the club in March of 2000 and even though the car was not as nice as it is today, my wife and I went to every cruise and show we could find, even though I was told they won't talk to you and they will laugh at your car. Well, that did not stop us, we went anyway and talked to everyone and anyone. That was almost 20 years ago!

Today, I can go anywhere with my 62 Bird and we are welcomed no matter where we go. I am friends with Mustang Owners, Corvette owners, GTO owners, Dodge owners, AMC-AMX owners, Camaro owners and Custom Machine owners. You name it, where ever we go, I know someone.

It's a misnomer that people with different brands of cars won't get along with each other.

It's been a blast. I have two 36"x 28" frames down stairs and they are filled with dash plaques from 100 plus shows we have attended. I was fortunate enough to win at some and not so fortunate at other. But I have met a lot of nice people and made some good friends. I wish that you would come with me to all the shows and cruises I will attend this year. And guaranteed, you will make some friends too. You have to be a friend to make friends.

Here is something to think about over the winter. Do you want to be special like my wife and I are special? Come along and be part of a very small compliment of cars - T-Birds. Being the only Thunderbird there, we get some nice compliments too. But wait a minute.... Your car may be nicer than mine, so on second thought...stay home! I like being the only T-Bird at a cruise or show and being made a fuss over.

Tom Hollenbach
Vice-President, LVTC



FIRST 2018 MEETING on SATURDAY, January 6th

Location

**Borderline Restaurant
2100 W Union Blvd
Bethlehem, PA 18018**

@ 1:00PM



January 19 to 21, 2018

**302 N 17th Street
Allentown, PA 18104**

Event Hours

**Friday: 12:00pm to 9:00pm
Saturday: 9:00am to 6:00pm
Sunday: 9:00am to 3:00pm**

**Admission
\$10.00 Daily**

For more than two decades, Auto Mania has been Pennsylvania's biggest indoor heated swap meet and the tradition continues this year with support from Carlisle Events. The 59,000 square foot facility that is Agricultural Hall at the Allentown PA Fairgrounds plays host to a wide array of vendors and attendees annually. This event is a great opportunity to interact with likeminded enthusiasts in a family friendly atmosphere and is the perfect setting to buy, sell and trade all things automotive. There's a great array of parts, literature, services and more. Best of all, you're less than two hours from New York City, Philadelphia and Scranton with major roads like I-78, the Pennsylvania Turnpike and Route 22 all nearby. This event takes place no matter the weather and won't cancel, be postponed or rescheduled under any circumstance. Consider spending your weekend with Carlisle Events in Allentown for Auto Mania and jumpstart the New Year with great automotive excitement.

January Club Calendar



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 New Year Day	2	3	4	5	6 General Meeting
7	8	9	10	11	12	13
14	15 MLK Day	16	17	18	19	20 AUTOMANIA
21	22	23	24	25	26	27 Board Meeting
28	29	30	31			

Lehigh Valley Thunderbird Club

Membership Renewal 2018 Calendar Year

Renewal application fee is **\$25.00**. Please make check payable to LVTC.

Please mail your completed application form and check for to:

LEHIGH VALLEY THUNDERBIRD CLUB Treasurer

70 Gum Street

Nazareth, PA 18064-1018

(PLEASE PRINT CLEARLY)

Name: _____

Birthday: _____

Spouse: _____

Birthday: _____

Address: _____ E-mail address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Business/Cell Phone: _____

Thunderbird Data: (List additional cars on separate paper and attached to application)

National T-Bird Club Affiliations: CTCI#: _____ VTCI#: _____ ITC#: _____

Body Type: Coupe Convertible Landau Roadster Hardtop Sunroof Town Hardtop 4-Door

Year: _____ Vin#: _____ License#/State: _____

Current Mileage: _____ Color: _____

Collector INS Co Name: _____ Policy#: _____

How do you use your car?

Daily Transportation _____ 2nd Car _____ Hobby _____

How would you rate your car? (5) Show to (1) Poor _____

Please circle as many below that best describe the condition of your thunderbird:

all original

needs restoration

do not have a car

total restoration

restored for fun use

restored for show only

New Year Day Tradition

Lentil and Escarole Soup

by martha stewart

Serves 4



Ingredients

- 1 tablespoon unsalted butter
- 1/2 medium onion, finely chopped
- 1 small clove garlic, finely chopped
- 1 small carrot, coarsely chopped
- 3/4 cup French green lentils
- 1 bay leaf
- 2 whole canned tomatoes, drained, seeded, and coarsely chopped
- 1 1/2 teaspoon salt
- 1/8 teaspoon fresh ground black pepper
- 2 slices Italian bread, cut into 3/4 inch cubes
- 1/2 escarole, cut crosswise into 1 inch strips
- 2 teaspoons extra-virgin olive oil

Directions

1. in a stockpot, melt butter over medium heat. Add onion, garlic, and carrot, and saute until tender, about 5 minutes. Add lentils, bay leaf, tomatoes, salt, pepper, and 5 1/2 cups water. Bring to a boil, reduce heat, and simmer until lentils are tender, about 40 minutes.
2. Meanwhile, heat oven to 425 degrees. Toast bread cubes on a baking sheet, turning occasionally until golden brown, about 7 minutes.
3. Add escarole to soup and cook for 5 minutes more. Adjust seasonings and serve in four bowls topped with croutons and olive oil.

LVTC EDITOR'S Note:

Lentils symbolize wealth in Italy. A traditional meal of lentils and escarole would also have sausage in it. There are many forms of sausage, but we simply remove the sausage casing from Italian sweet sausage, crumble it up and add to soup to cook. If you want to "spice it up", try using Italian hot sausage.

CARLISLE
NATIONALS



June 1 - 3, 2018

Event Hours: Thursday to Saturday - 7 am to 7 pm
Sunday - 7 am to 3 pm

Admission: Friday & Saturday - \$12.00
Sunday - \$7.00

**PLEASE register under our Club;
Lehigh Valley Thunderbird Club**

**When registering online, we are in with the car clubs
which are listed near the end of the drop down box.**



If you are planning to stay overnight, rooms have been set aside at the :
Fairfield Inn and Suites
1528 Commerce Avenue
Carlisle, PA 17015

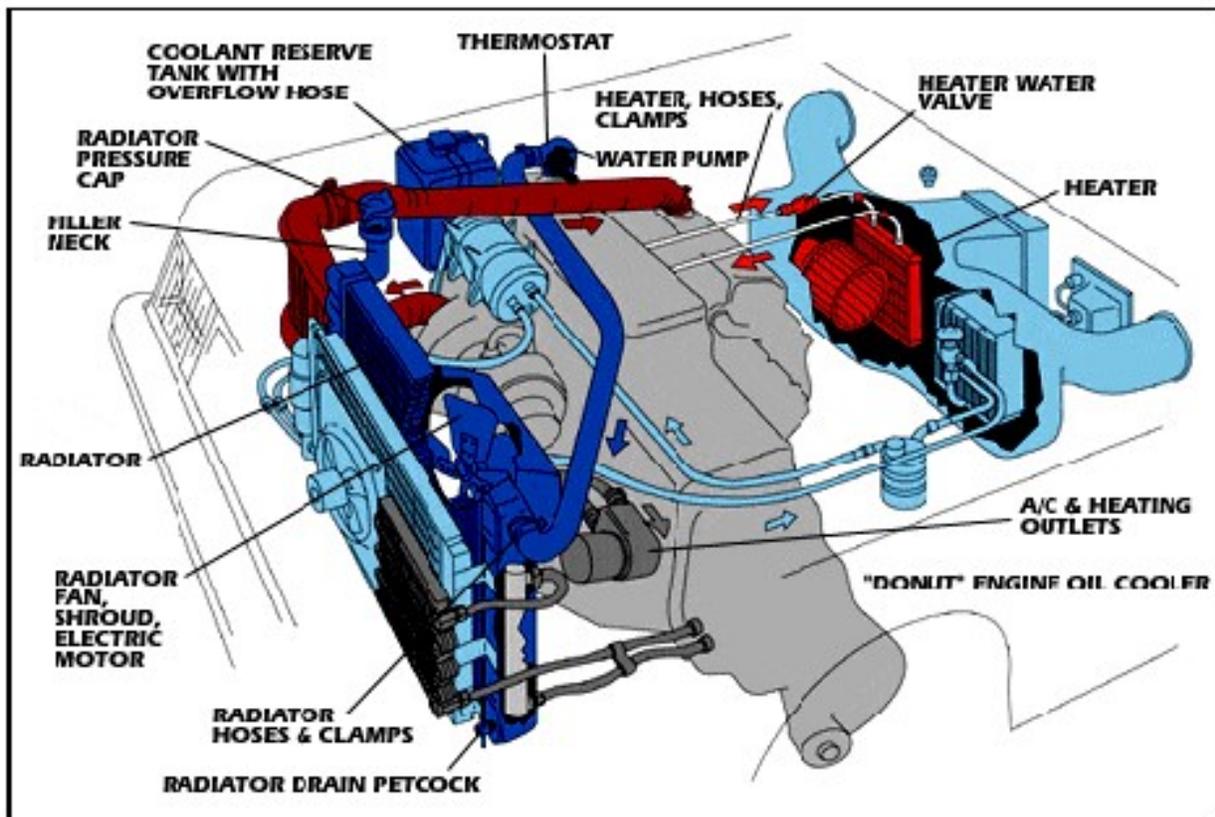
***For Reservations: 717-243-2080 - mention Lehigh Valley Thunderbird Club for room rate
\$144.00 + taxes. Rooms at this rate will only be held until May 1, 2018***

How to Flush Your Radiator and Cooling System

Keeping your vehicle from overheating requires regular maintenance of your cooling system. This will extend the life of your vehicle and prevent roadside emergencies.



You take off the cap and look at the coolant. It's a nice shade of green, or maybe red, or maybe even orange. It looks good. Should you leave it in? Unless it's colored orange, the answer is no, especially if it's been two years or more since the last time you drained it.



Today's engines are loaded with aluminum components: cylinder heads, water pumps, manifolds, even engine blocks. And the two primary heat exchangers—radiator and heater—are also aluminum. Aluminum needs great corrosion protection to survive, and the corrosion protection in green and red antifreeze is used up in about two years. Orange offers longer life, but if your car came with green or red, you can't switch to orange without a fair amount of preparation. And if your car is much more than four years old, a switch is not likely to yield long-term coolant life—you'd still face the usual 2-year drain interval.

Drain the Coolant

First, let's do a proper job of draining the coolant. Start by checking the specs to see how much is in the system. This is important, because capacities vary all over the lot. Some Toyota Fours and V6s, for example, hold only about 5 1/2 quarts. Other systems hold 14 to 18 quarts. This way, you'll know what percentage of the coolant drains out.

Start with a cool engine. If the pressure cap is on the engine or radiator, look at the overflow reservoir, and if it's easy to disconnect and empty, go ahead. Then, remove the radiator cap and open the radiator drain cock. If the drain cock is in tight quarters, use a special socket available at most auto parts stores. Let the coolant drain into a pan. Unless your town has a coolant collection setup, pour the old antifreeze into a household drain, clothes-washer pipe or a toilet. That's an environmentally safe approach. Don't pour it on the ground or into a storm sewer. If your car has a copper radiator or heater core, the coolant is contaminated with lead solder. Many municipalities have hazardous-waste disposal facilities that will take it. Also, in most of the United States it's illegal for professional mechanics to dispose of used coolant, so you may be able to take it to the local shop and ask if they'll handle it.

Next, move the dashboard temperature lever to hot, so if your car happens to have a heater coolant control valve, it will open. If the pressure cap is on the plastic reservoir, remove the cap, then open the drain cock. No radiator drain cock? Disconnect the lower radiator hose from the radiator. Move the hose clamp back from the radiator neck, slip a thin screwdriver between the hose end and radiator neck to free up the hose, then twist slightly to disconnect the hose. Draining the radiator alone normally should remove 40 to 45% of the coolant. After the first drain, fill the system as well as you can with water, then warm up the engine and let it cool. Drain the radiator again and fill it once more with water. Repeat.

Bleed the System

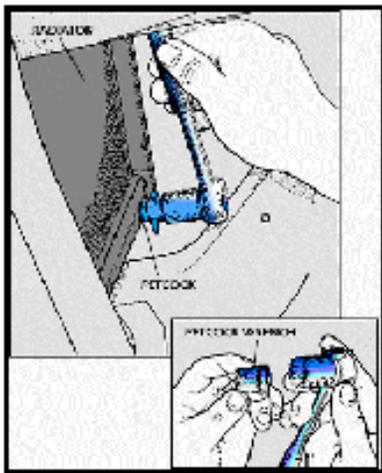
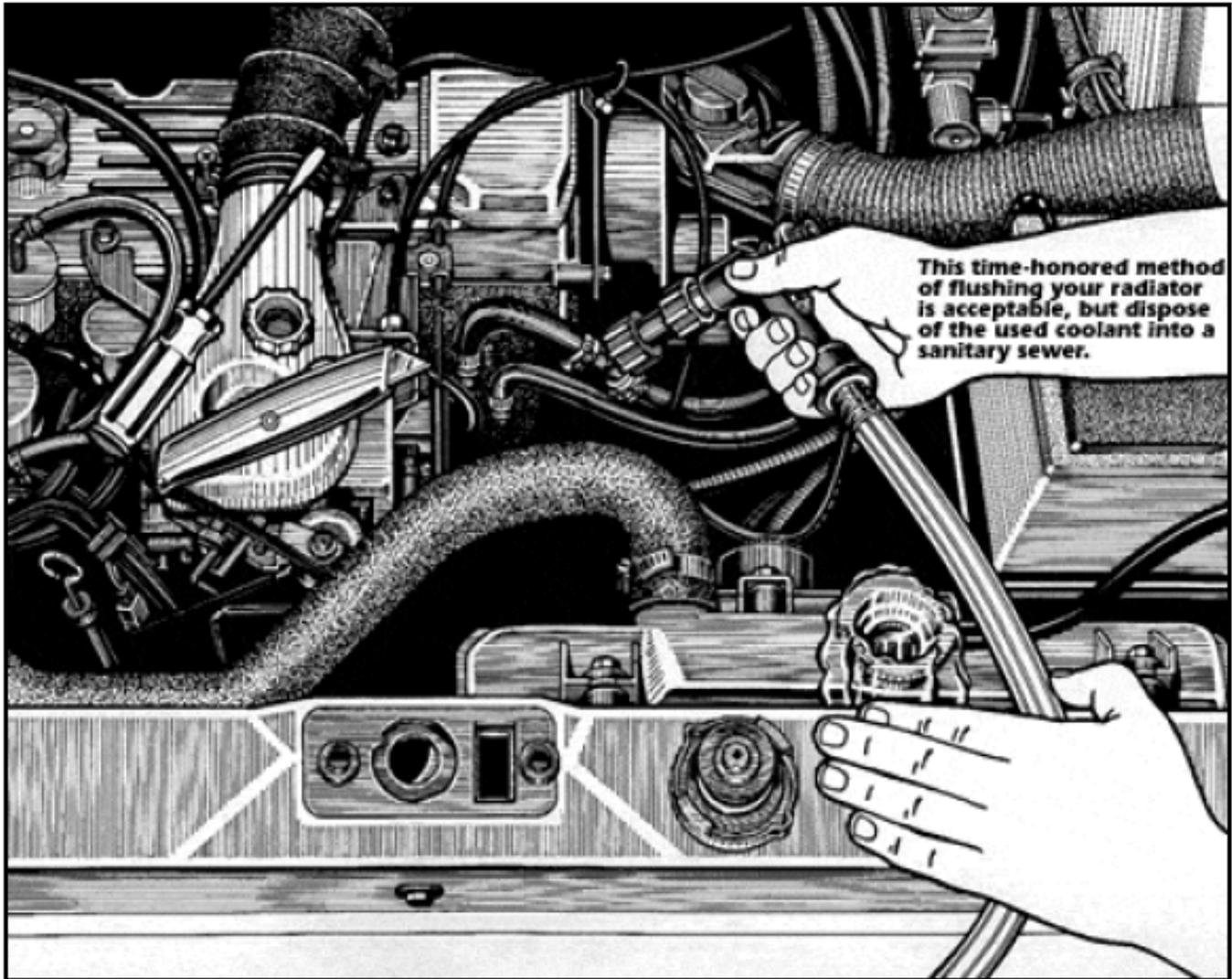
Now comes the hard part—filling the system. If the system holds 12 quarts, you want to install 6 quarts of undiluted antifreeze, or exactly half of the cooling system's capacity.

The cooling system has lots of nooks and crannies that trap air, making it difficult to fill the system with coolant. The fill cap and neck are supposed to be at the high point of the system to help air bleed out, but often they aren't. And even if they are, you need all the natural help you can get. So jack up the front of the car, which gets the coolant fill neck as high as possible.

Check for air bleeds on the engine. Sometimes you'll see an obvious air bleed, such as a bolt-like item threaded into a hose. If there's an air bleed, open it. If there are several, open them all. If you have access to a factory service manual or PM CD-ROM for your car, check it for a coolant fill procedure.

Pour in the required amount of antifreeze slowly until you see coolant oozing out of the open air bleeds. Then close the bleeds and top off the system with the remaining antifreeze and then plain water.

If the system has a heater coolant valve, close it by moving the temperature control lever or knob to cold. With the engine running at fast idle and warmed up, have a helper move the lever or knob to hot while you listen at the coolant valve. If after the first rush of coolant you hear a continuous gurgling noise, there's still air in the coolant, and you should be prepared to watch the coolant level in the reservoir over the next few weeks.



Pick the Antifreeze

Most antifreeze is made with a base chemical called ethylene glycol. Green dye is used in most brands, except Toyota, which uses red. Extended-life antifreezes, also with green dye, were on the market until two years ago. But the newest entry is a superlong-life antifreeze with a totally new rust/corrosion inhibitor developed originally for heavy-duty use (such as trucks). The original, from Texaco (used as original equipment by GM), is called Dex-Cool. The latest is Prestone Long Life 5/100. These two are orange.

The rust/corrosion inhibitors vary, but if antifreeze is green, assume that its life in a car with a lot of aluminum components is two years or 30,000 miles—whichever comes first. You can push that to a third year if the engine is all cast-iron. "Toyota Red" is a specific formula, but if you drain it, you can replace it with any name-brand American formula. Here again, the replacement interval is two years or 30,000 miles.

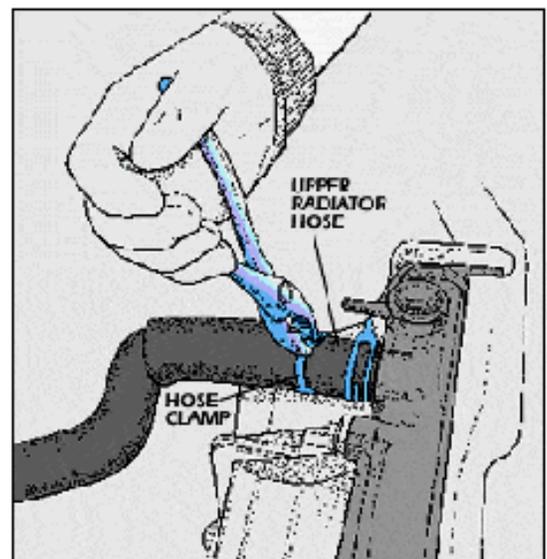
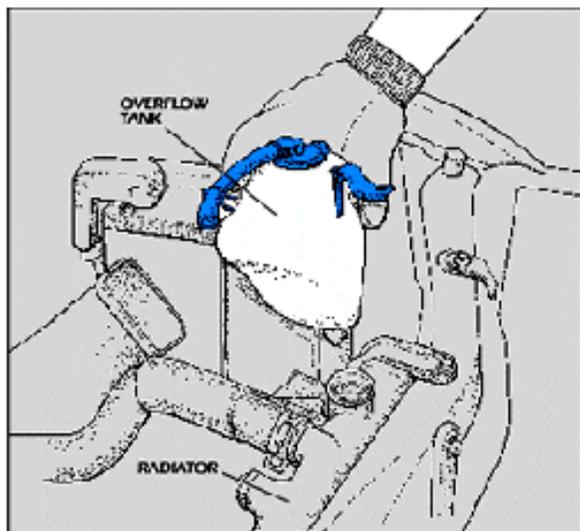
The inhibitors in orange antifreeze are not chemically compatible with what's in green or red. However, if you have at least 5000 miles on the green, the chemical bond with the aluminum components is "solid." So if you want to get extended life with a coolant installation, just do a thorough drain-by-dilution, at least three times. The coolant you drain out should be virtually clear, like the color of water. If it's still green, you have to repeat the process until it's all out.

With the radiator and reservoir drained, pour in the amount of antifreeze necessary—there should be plenty of room—and then top up with water. Follow the procedures we've discussed to ensure a full system.

Remember: You can do this only as a maintenance procedure, not as a final step when replacing a part, such as the water pump and radiator.

What about "pet-friendly" or "safer" antifreezes made with a base of propylene glycol? The name brands (Sierra and Prestone Lo-Tox) will do the same job as ethylene glycol. But they cost a little more and actually require a greater quantity to provide the same freeze protection, and in truth, they're only a bit less hazardous.

They aren't sweet, and consequently aren't as likely to be consumed by toddlers or pets. Don't rely on this, however. Store all unused coolant, low-tox or not, safely. Dispose of all drained coolant in a sanitary sewer and sweep up or rinse away any spillage.



A coolant pump, or water pump, circulates the antifreeze and water mixture between the engine and the radiator. After the coolant circulates through the engine, the pump pushes it out the upper radiator hose into the radiator, a heat exchanger made of metal tubes (aluminum on today's cars) to which fins are attached. The fins draw away heat and dissipate it to the air that is drawn through the radiator by fans and the forward motion of the car. The cooled coolant is drawn from the radiator through the lower radiator hose and back into the engine by the pump, and the cycle starts all over again.

When the engine is cold, coolant circulates only within the engine, so engine heat warms it up faster. At about 195 degrees F, the coolant heats a temperature-sensitive valve (the thermostat) that opens to allow the coolant to flow through the radiator. The thermostat may be located at the engine outlet, in line with the upper radiator hose, or at the inlet to the water pump (the preferred location on today's cars).

The coolant also flows through hoses into and out of the heater, which, like a miniature radiator, gives up its heat to the surrounding air. In this case, however, the heated air is blown into the passenger compartment.

Raising the cooling system's pressure also raises the coolant's boiling point, so the radiator cap (which also could be on the engine or on the separate reservoir) has a pressure valve to raise the pressure in the cooling system by about 15 psi. This increases the boiling point of the coolant by about 40 degrees F. So, the boiling point of a 50/50 mix of antifreeze and water in a properly functioning system is about 265 degrees F or higher.

Article found on website of:

**POPULAR
MECHANICS**

HAPPY NEW YEAR

WORD SEARCH

f m i d n i g h t a s d b n m d y c v z q w t e g r h s
i a v b o b n m d y c v z q w g a m e s d b n m o c h n
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t t i m e s s q u a r e c v w t p t s j e q m g s d w c

midnight
noisemakers
decorations
party
New Years Eve
Father Time
family
friends

resolutions
countdown
new beginnings
goals
toast
New Years baby
holiday
fireworks
cheers

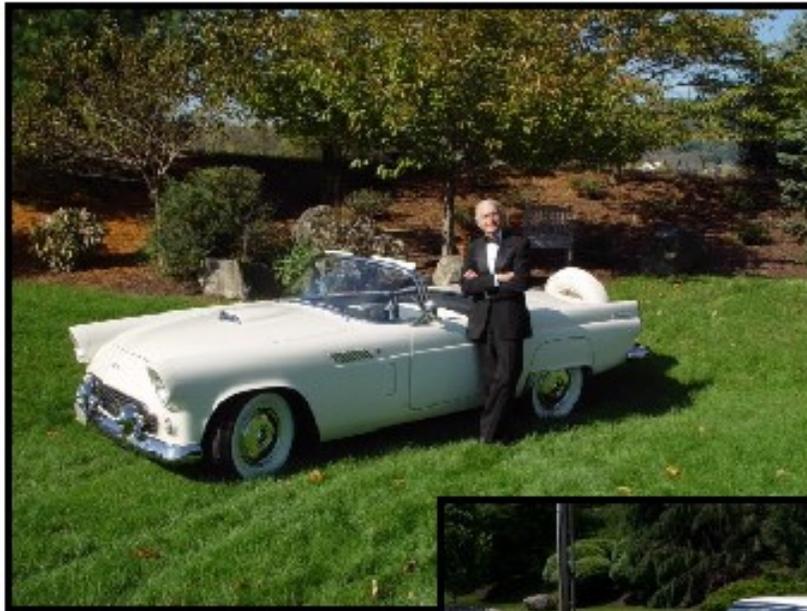
horns
celebrate
streamers
games
January
goblet
firecrackers
kiss
hats

fun
reflection
resolve
hope
hourglass
Times Square
tradition
happy

FOR SALE

'56 T-Bird which is probably 80-90% original with 76,000+ original miles on it. Only 15,631 of these cars were produced in 1956. It runs beautifully. It has the port hole hardtop, original soft top behind the seat and the continental tire package. It has the 312 CID engine, Ford-O-Matic transmission and power steering. The paint and chrome are in excellent condition. A lifting rack for the hard top and car cover are included. This car should belong to a new owner who values highly the originality that comes with it. If you or someone you know is looking to acquire a real special two-seater classic T-Bird, make sure you see this one. Call (610) 360-2838 if you would like to see the car or if you need further information.

Price....\$34,500



FOR SALE



2002 Thunderbird

Torch Red

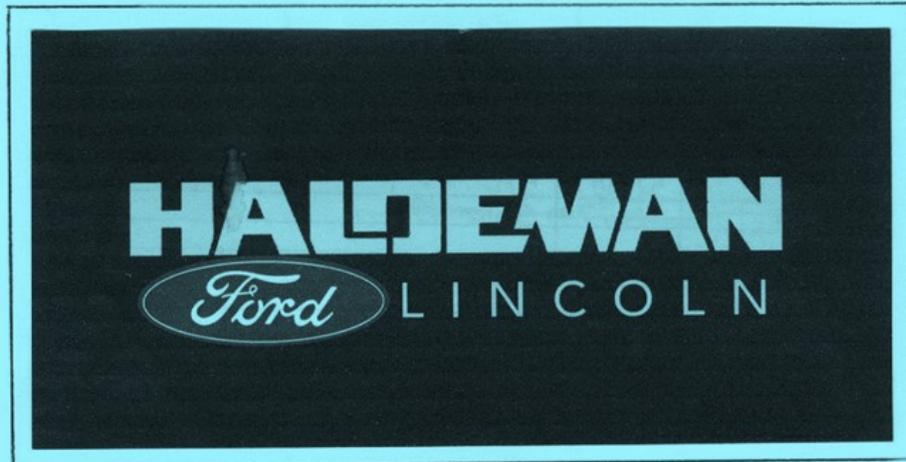
18,000 miles

Contact Jerry Engle

610-694-0728

HALDEMAN FORD LINCOLN, INC.

2443 Lehigh Street • Allentown, Pennsylvania 18103 • (610) 791-4900



Proudly supports the Lehigh Valley Thunderbird Club

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- **Ask about our Special L.V. Thunderbird Club Pricing on all new Fords, Lincoln and Pre-Owned Vehicles. We extend Employee Pricing to You!**
- **All Club Members receive Free Lifetime PA State Inspection.**

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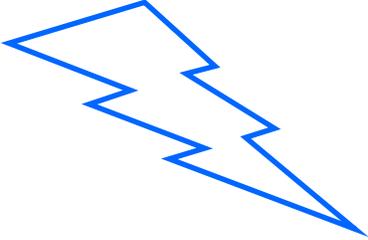


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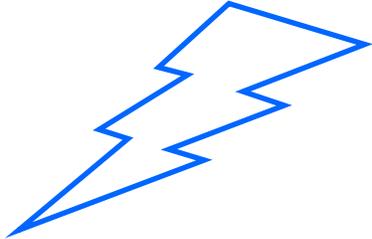


Lehigh Valley Thunderbird Club
1041 Buggy Whip Drive
Warrington, PA 18976



THUNDERWORD

January 2018



**Happy
New Year!**

