



# THUNDERWORD

Volume 11 Issues 5

May 2024



## Troy's Trivia



1. How many 2002 to 2005 Thunderbirds were produced by Ford Motor Company?
2. What is the most valuable Thunderbird produced?



Answers found on page 16

For the latest Club Event information, visit our Website:

<https://lehighvalleythunderbirdclub.com>

Opinions expressed by those who contribute to the THUNDERWORD newsletter are their own and do not necessarily reflect the policy of the Lehigh Valley Thunderbird Club.



## Lehigh Valley

## Thunderbird

### Club

#### Officers

##### President

Vince Luppino 267-808-1989

##### Vice - President

Tom Hollenbach 610-703-6315

##### Treasurer

Troy Miller 610-416-2219

##### Secretary

Barbara Melnyk 610-279-6279

#### Board of Directors

Jerry Engle 610-694-0728

Claudia Hollenbach 610-392-4059

Mike Melnyk 610-279-6279

Dan Pruzinsky 484-934-7719

Stephen Rivera 610-216-8051

Wayne Schaeffer 610-258-2126

Stan Engler 484-545-8176

## President's Message

**Happy May Everyone!**

**What the heck happened to the month of April? It flew by and boom, we are into May! Today is the National Day of Prayer and in looking at the news, we really do need to take some time and pray that our country can return to civility!**

**May 5th looks to be a fun gathering at the Boyertown Museum. When I spoke to Mike, it looks like we have a good number of members from both our club and MATC coming out. It will be good to see everyone there!**

**May 11th, we'll be back at the Trivet to discuss club activities and Carlisle All Ford Nationals, which is shaping up to be a fun event.**

**May 18th is our Covered Bridge Run. We will discuss more at our club meeting at the trivet.**

**Something unexpected but very good. Recently I visited Frank Jones Apparel and Trophies to order a club shirt and jacket, along with the wooden plaques for our Nazareth Day Car Show. While there, we discussed the possibility of Frank Jones setting up an online apparel store for our club and it looks like it will occur in about 3-4 weeks. This is great news because you will be able to purchase directly and at a good price and have it shipped to your home. Plus, it opens up a greater selection of shirts and jackets too. Also, the club has a larger logo for the back of a jacket available. Frank Jones Trophy group gave us a great price on the wooden plaques and Mike agreed to pick up.**

**Well, I am going to get back to work on my Retro Bird. I want to get it up and running for the Boyertown Museum visit. Hopefully when you see it, "Tiffany" will be sporting her new upgraded brake system and new shoes. For Carlisle, she'll get a new interior carpet and two new bucket seats. New upholstery happens in the fall.**

**See Ya'll at Boyertown.**

**Have a Great Memorial Day Weekend and Thank You to all that have served!**

**Vince**

# *Upcoming Shows and Events*

DATE	EVENT	LOCATION
<b>Sunday</b> <b>May 5, 2024</b> <b>10:00 am</b>	<b><i>Boyertown Museum</i></b>	<b>Boyertown Museum of Historic Vehicles</b> <b>85 S Walnut Street</b> <b>Boyertown, PA 19512</b>
<b>Saturday</b> <b>May 11, 2024</b> <b>9:00 am</b>	<b><i>General Meeting</i></b>	<b>Trivet Diner-Allentown</b> <b>4549 Tilghman Street</b> <b>Allentown, PA 18104</b> <b>610-398-3886</b>
<b>Saturday</b> <b>May 18, 2024</b> <b>9:00 am</b>	<b><i>LVTC Covered Bridge Run</i></b>	<b>Starting Location</b> <b>will be announced in</b> <b>May Newsletter</b>
<b>Friday - Sunday</b> <b>May 31 to June 2, 2024</b>	<b><i>Carlisle</i></b> <b><i>All Ford Nationals</i></b>	<b>Carlisle Fairgrounds</b> <b>1000 Bryn Mawr Rd</b> <b>Carlisle, PA 17013</b>

## **May 2024 GENERAL MEETING**



***Saturday, May 11, 2024 at 1:00pm***

**Trivet Diner-Allentown**  
**4549 Tilghman Street**  
**Allentown, PA 18104**  
**610-398-3886**

## **HAPPY BIRTHDAY**



<b>Connie Wert 5/16</b>	
	<b>Tom Hollenbach 5/27</b>

**LEHIGH VALLEY THUNDERBIRD CLUB**  
**GENERAL MEETING/PIZZA PARTY**  
**HOP'S AT THE PADDOCK**  
**SATURDAY, APRIL 20, 2024**



**Members Present:** Tom & Claudia Hollenbach, Barb & Mike Melnyk, Jerry & Ruth Engle, Vince Luppino, Linda Lee & John Mondin, Wayne Schaffer, Gilbert & Judy Carboni, Barb & Gene Aucott, Stan Engler & Troy Miller.

**President: (Vince Luppino)** Meeting was called to order at 2:10pm.

**Secretary's Report: (Barb Melnyk)** Minutes were sent out in the monthly newsletter and passed out at the meeting. A motion was made by Troy to accept the minutes and seconded by Mike.

**Treasurer's Report: (Troy Miller)** \$\$\$\$.\$\$ current balance. Motion to accept was made by Mike and seconded by Tom.

**Membership Report: (Tom Hollenbach)** 30 paid memberships.

**Old Business:**

Mike Melnyk talked to Mike Fitzpatrick from the Central PA Thunderbird club to advise them of the benefits of joining VTCI.

VTCI sent a check to help pay for the tent at Ford Carlisle.

Mini-Golf. Lucky Strokes golf and others will be discussed at the pizza party.

Sunday May 5<sup>th</sup> Boyertown Museum of Antiques Cars. Meeting there at 10am. At 1:45 we will leave to go to the Americana Diner in Bechtelsville.

VTCI Convention in Grand Rapids Michigan is August 7<sup>th</sup> -11<sup>th</sup>, 2024.

Jerry will get a schedule for the Iron Pigs games.

Vince will investigate scheduling a tour of Bulgari.

It was suggested that as a club we should become more active in the community. We could volunteer at a food pantry and work with Veterans organizations.

**New Business:**

May 11<sup>th</sup> Trivet Diner for monthly meeting.

May 18<sup>th</sup> we will meet at the Quakertown Restaurant at 10 am to go on a covered bridge tour of Bucks County PA. If you want to come for breakfast, be at the restaurant at 9am.

May 30<sup>th</sup> All Fords Nationals at Carlisle.

Vince is bringing a small grill to Carlisle.

June 8<sup>th</sup> Car show at Fleetwood Park.

June 15<sup>th</sup> Trivet Diner for monthly meeting.

July 13<sup>th</sup> Trivet Diner for monthly meeting/Nazareth Day planning meeting.

July 20<sup>th</sup> Nazareth Day Car Show at Nazareth Borough Park.

August 4<sup>th</sup> Das Awkscht Fescht at Macungie Park.

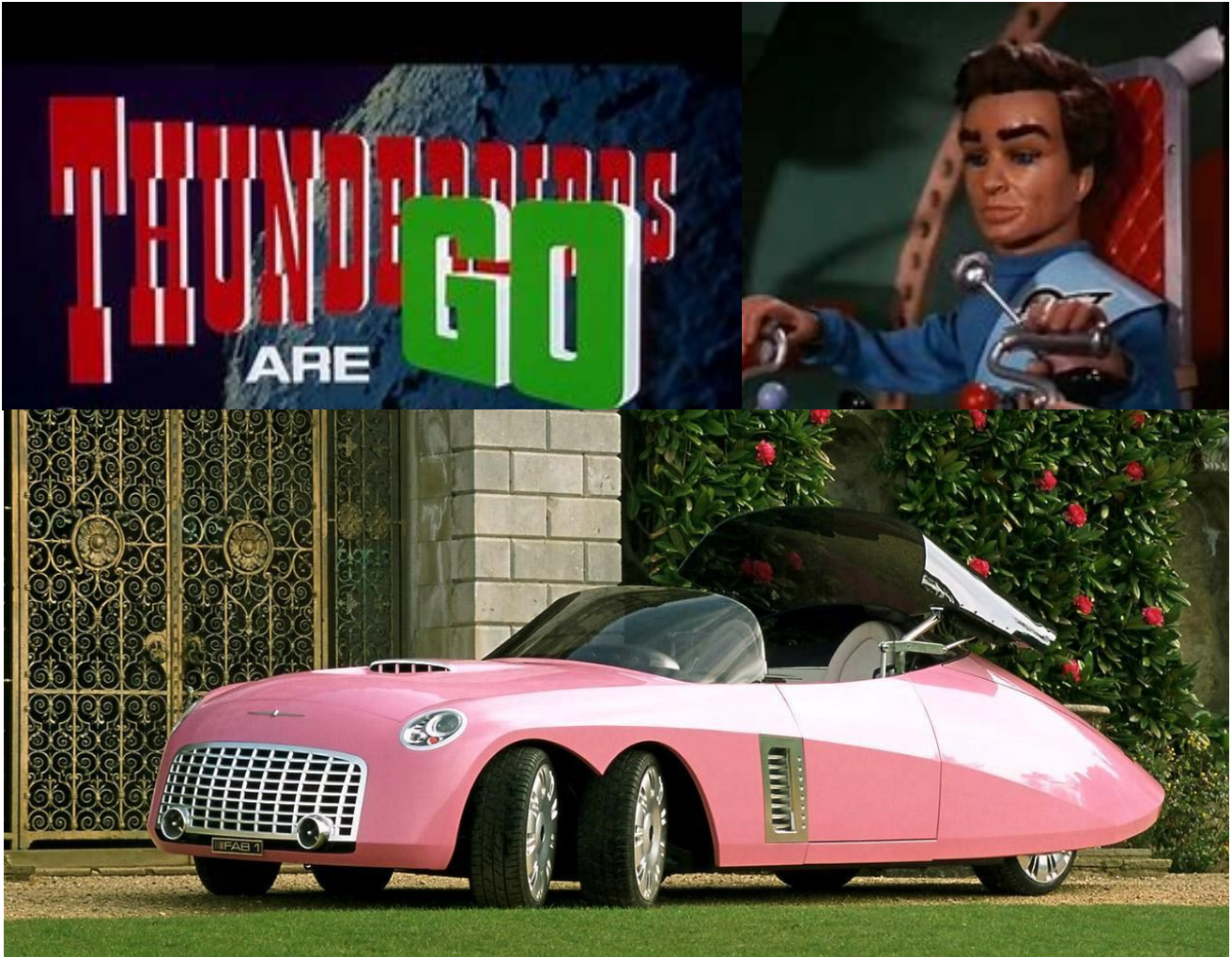
August 24th Iron Pigs baseball game at Coca Cola Park. Meet in the parking lot at 6PM and go to the window and buy all our tickets at the same time. Game time is 6:55PM

Next meeting is Saturday May 11<sup>th</sup> at the Trivet diner at 1PM.

Meeting adjourned at 3:00pm

Respectfully submitted,

Barb Melnyk, Secretary



**CALLING ALL THUNDERBIRDS, CALLING ALL THUNDERBIRDS.....**

**WE ARE GO** to the *Boyertown Museum of Historic Vehicles!*

*Sunday, May 5th, 2024 @ 10:00 am*

*85 South Walnut Street*

*Boyertown, PA 19512*

*610-367-2090*

*[www.boyertownmuseum.org](http://www.boyertownmuseum.org)*

Please let [thunderbirdmike@juno.com](mailto:thunderbirdmike@juno.com) know by April 29th if you are attending and how many **THUNDERBIRDERS** you are bringing, so he can inform museum and diner.

At 1:45pm, we are planning to go to The American Diner, a short drive from the Museum for “lunner”-(late lunch/early dinner). Good food, “reasonably priced”.

# Tentative General Meeting Schedule thru October 2024:

**April 20th** at Hops at the Paddock.

**May 11<sup>th</sup>** at the Trivet Diner.

**June 8<sup>th</sup>** at the Trivet Diner.

**Sunday July 14<sup>th</sup>** at the pavilion at the Nazareth Borough Park. This is our annual **Nazareth Day Car Show planning Picnic**. We will meet at 12:00 pm (Noon). A sign-up list will be handed out at the June 8<sup>th</sup> meeting.

**Saturday July 20<sup>th</sup> Nazareth Day Car Show at Nazareth Borough Park.**

**August 17<sup>th</sup>** at the Trivet Diner.

**September 14<sup>th</sup>** at the Trivet Diner.

**October 12<sup>th</sup>** at the Trivet diner.



## Event Details

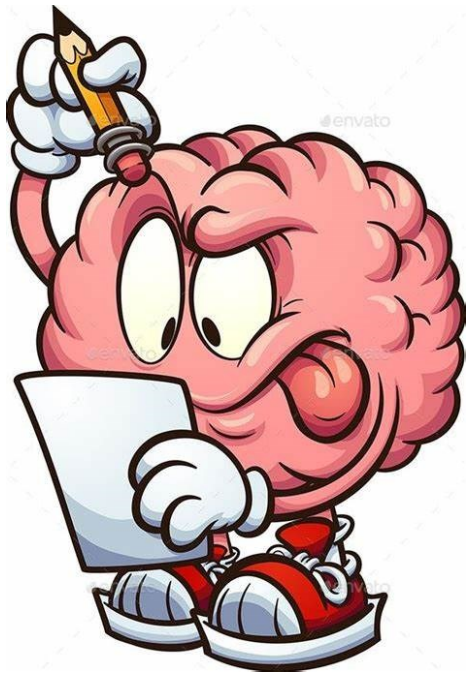
Dates	April 17-21, 2024
Wednesday-Saturday Time	7am-6pm
Sunday Time	7am-12pm
Daily Price	Wed-Sat: \$12 per day Sun: Free (limited vendors) <b>Kids 12 &amp; Under are always FREE</b>
Full Event Price	\$35



**May**

**2024**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 National Skilled Trades Day	2 National Day of Prayer	3	4 National Play Outside Day
5 Boyertown Museum Visit	6	7	8 Coconut Cream Pie Day	9 National Moscato Day	10	11 <i>General Meeting</i>
12 MOTHER'S DAY	13 National Apple Pie Day	14	15 National Chocolate Chip Day	16 National Mimosa Day	17 National Pizza Party Day	18 LVTC Covered Bridge Run
19 THUNDERBIRD Appreciation Day	20 National Rescue Dog Day	21 National American Red Cross Founders Day	22 National Vanilla Pudding Day	23	24 National Road Trip Day	25 National Wine Day
26	27 Memorial Day	28	29	30 National Senior Health & Fitness Day	31 All Ford Nationals @ Carlisle	6/1 All Ford Nationals @ Carlisle



This "Brain Teaser" provided by Jerry Engle

What is black when you buy it, red when you use it  
and gray when you throw it away?

## 48th Annual Nazareth Day Car Show

Saturday, July 20, 2024

9:00 am to 3:00 pm

Sponsored by

**The LEHIGH VALLEY THUNDERBIRD CLUB**



Charcoal





# MOPAR MADNESS of Lehigh Valley 2024 Cruise Schedule



**Location:** Emmaus Community Park 1375 Shimerville Road Emmaus, Pa

Apr13 (4-7pm)	May 25 (5-8pm)	Jul 27 (5-8pm)	Sep 28 (4-7pm)
Apr27 (4-7pm)	Jun 8 (5-8pm)	Aug 10 (5-8pm)	Oct 12 (3-6pm)
May 11 (5-8pm)	Jun 29 (5-8pm)	Aug 31 (5-8pm)	Oct 26 (3-6pm)
	Jul 13 (5-8pm)	Sep 14 (4-7pm)	

**NO HOTRODDING, NO ALCOHOL PERMITTED AT ANY CRUISE EVENT**

All Makes and Models are welcome. 100% of your donations are given to DREAM COME TRUE, a charity for chronically ill children.



## Two Great Locations for 2024



April 28	July 11	September 8
May 19	July 28	September 22
June 9	August 11	October 13
June 23		October 27

Open to all vehicles

Located in the Allentown Fairgrounds  
17th & Chew Streets

4 to 7pm **except Sept 22 thru Oct 27 which will be 3 to 6 pm.** Door Prizes & Specials with Good Food and Good Music Benefits: Mountainview Horse Rescue and other charities



April 17 (4-7pm)	August 21 (5-8pm)
May 15 (5-8pm)	September 18 (4-7pm)
June 19 (5-8pm)	October 16 (3-6pm)
July 17 (5-8pm)	* All dates subject to weather*

Open to all vehicles

15110 Kutztown Rd Kutztown, Pa  
Music by Hodge Podge Variety  
Door Prizes - Trophies - 50/50  
Great Food , Great Music, Great Fun!

Benefits: Good Shepard and other charities

**\*\* 10% discount on dinner bill with door prize ticket\*\***



Now that Daddy can't take the T-Bird away, It's time for

# FUN, FUN, FUN!



## May 31 - June 2, 2024

Event Hours	Admission	Location
Thursday: Set-Up Day	Daily Thurs - Sat: *\$15	<a href="#">Carlisle</a>
Fri- Sat: 7AM- 6PM	Sunday: \$7 at Gate ( <a href="#">Free with Event Ticket</a> )	<a href="#">Fairgrounds</a>
Sunday: 7AM- 12PM	Spectator Event Pass: *\$30	1000 Bryn Mawr Rd
	Kids 12 and Under FREE	Carlisle, PA 17013
	<i>*Online tickets discounted.</i>	
	Daily General Parking: \$10	



Holiday Inn Express & Suites  
1501 Commerce Avenue  
Carlisle, PA 17015  
717-241-0052

As we have been mentioning in previous newsletters, a reunion of Thunderbird friends is being planned in conjunction with the 2024 Carlisle All Ford National. We secured a block of rooms in the Carlisle area for the nights of Friday, May 31 through Sunday June 1, 2024. This allows for the group being together for the evening, for breakfast, etc.... . We have 25 rooms held and the number can be increased based on demand. The rate is \$185.00 per night, which is discounted from the standard rate. Room reservations can be cancelled up to 6:00 pm the night of the reservation. The rate includes a breakfast and other amenities. We will also have use of a meeting room as a hospitality room.

The hotel is located off I-81.

The block of rooms will remain available up to 30 days before the event,  
**SO PLEASE BOOK YOUR ROOM NOW IF YOU ARE PLANNING TO STAY!**

**CALL** the hotel and tell them you are part of the  
**THUNDERBIRD Friends Reunion.**

# Brake Fluid

Well, after 15 years of service, I have decided to change out the brake hoses, brake calipers, brake pads and brake rotors on my 2003 Retro Bird. Along with the brake components listed, the Thunderbird will also receive new wheels, tires and stabilizer links at all four corners. I purchased the car with 19,000 miles and replaced all the above components along with a host of engine and suspension mods and have put a little over 60,000 miles on it in 15 years with only semi-annual "once overs" for maintenance.

Researching your replacement parts and fixing the vehicle with quality parts goes a long way. While the Thunderbird is driven mostly on the highway, those who know me will tell you I am hard on the car and it has always performed!

Recently I received a call from a friend restoring a T-Bird in Massachusetts. He is not mechanically minded, so most of the work is being done at a local shop. While doing the brakes on the 64 Bird, the shop put DOT 5 fluid in the system. Now his brakes have seized up and the car will not move. Many classic car owners run into this issue with DOT 5 fluid because it is silicone based. Unfortunately, unless you are specifically using synthetic brake seal for the master cylinder, caliper piston seals and brake wheel cylinder, you will have this issue. Silicone reacts with natural rubber brake seals and causes them to swell. I even have seen brake hoses swell and balloon under hard stops because of silicone fluid. Owners will use silicone brake fluid because if it is accidentally spilled on the paint surfaces, it does not "stain or eat through" the painted surface or coating.

The rule when changing out your brake fluid is simple, use what the manufacture specified for your vehicle.

Okay, if you use the vehicle hard, maybe towing or autocross, you can upgrade your fluid to handle higher temperatures. Most T-Birds require the use of DOT 3 Brake Fluid, boiling point is 401 F dry, 284 F wet. You can use DOT 4 which increases the boiling point to 446 F dry, 311 F wet. And if you are really noticing a temperature issue auto crossing, there is DOT 5.1 which has a 500 F boiling point dry and a 356 F boiling point wet. When I originally did the brakes on the T-Bird, I went to phenolic pistons in the calipers to minimize heat transfer from pads to brake fluid and upgraded the brake fluid from DOT 3 to DOT 4. This time I will flush the brake system and use DOT 5.1. DOT 3 can be upgraded to DOT 4 or now, DOT 5.1, BUT if your car calls for DOT 4, you cannot use DOT 3! General rule, you only go up....NEVER down.

DOT 3, DOT 4 and DOT 5.1 are all glycol based fluids and are hydroscopic, meaning they will absorb water. Never leave the brake fluid container uncapped as the fluid will absorb moisture from the air. Try to minimize the amount of time your master cylinder cap is off. This is why many newer vehicles feature translucent reservoirs, so you can see levels without removing caps. NEVER just mix the three fluids! When you upgrade, flush the old fluid out of the system and refill and bleed with the newer brake fluid. As your brake fluid ages and is subjected to temperature variations, the fluid will absorb moisture, causing the fluid to darken in color. The "normal" color for good brake fluid is clear to a very pale yellow. The darker, the "dirtier" the fluid and the more moisture it has absorbed. There is a slew of brake fluid testers available, including test strips. I use an electronic tester that uses a sample of brake fluid from the system being tested. The brake fluid boiling point specifications are given "DRY" and "WET". Dry representing fresh out of sealed container, wet after moisture is absorbed. The better testers will tell you moisture absorption level and boiling point. Whenever you have your car serviced and you are told you should flush your brake system, make sure you ask how they made the determination.

**DOT 5 fluid is silicone based and does not mix with the other three! When using it, make sure your brake system seals are compatible. Get it in writing and make sure you have a warranty on the work!**

**DO YOUR 'HOMEWORK' - - - RESEARCH!**

Wagner brake products ([wagnerbrake.com](http://wagnerbrake.com)) and Raybestos ([raybestos.com](http://raybestos.com)) are two of the leading OEM brake suppliers and both have resources to do your homework.

Any questions, let me know.....

Vince Luppino

[Luppinov@verizon.net](mailto:Luppinov@verizon.net)

# JUST A FYI

Recently, I decided to change my cabin air filter and made some headlight bulb upgrades. In the process, several plastic fasteners broke and I could not find on Ford's parts website. Searching the internet, I came across this kit at AutoZone and purchased it. For the Thunderbird, It had the plastic fasteners needed. So keep in your files if you're in need.

Vince



Need a Part Ford Fastener Tray

AutoZone \$59.99

Part # 999176

SKU# 557945



## STP Cabin Air Filter CAF1745

[Shop All STP](#)



4.8 (6) [Write A Review](#)

Part #CAF1745

SKU #529778



Fits your [2003 Ford Thunderbird](#)

**\$23<sup>99</sup>**

# 48th Annual Nazareth Day Car Show

Saturday, July 20, 2024

9:00 am to 3:00 pm

Sponsored by

**The LEHIGH VALLEY THUNDERBIRD CLUB**

Das  
**Awkscht Fescht**



**AUGUST 2, 3 & 4, 2024**  
**MACUNGIE MEMORIAL PARK**  
**MACUNGIE, PA**

**THUNDERBIRD Club Day**

**SUNDAY, August 4th**

***Don't Forget to Register!***

#### FOR OVER 60 YEARS

- Hours: Fri & Sat – 6am-10:30pm; Sun – 6am-4:30pm
- Show Cars enter at Gate #1 after 7:30am each morning
- Admission: \$9 – Adult; FREE for age 15 & under
- Antique & Classic Cars, Trucks, Motorcycles
- Arts, Crafts & Antiques
- Kids' Entertainment & Activities
- Flea Market & Car Corral Sale Area
- Toy Shows & Sale
- 5th YEAR... BEER GARDEN!!
- Bingo

Das Awkscht Fescht has been a summer tradition for all ages. Offering three fun-packed days in the great outdoors, it's a perfect way for families to celebrate summer. In 2024, we celebrate our 61st Annual Fescht, so come cruisin' through 42 acres of fun at the Fescht – and enjoy the great things classic summers are made of. Admission includes all events, shows, and entertainment. The 2024 Fescht will feature the Mustang.

# 48th Annual Nazareth Day Car Show

Saturday, July 20, 2024

9:00 am to 3:00 pm

Sponsored by

**The LEHIGH VALLEY THUNDERBIRD CLUB**

Proceeds Benefit:  
Nazareth Food Bank  
and  
Lehigh Valley Pediatric  
Foundation

### Registration Information:

Pre-Register by July 1, 2024 - \$15.00

Day of Show Registration - - \$20.00

Rain Date: Sunday, July 21, 2024

For Cancellation or Rain Date:  
Lehighvalleythunderbirdclub.com

### Photo Plaque Information:

The first 200 vehicles that arrive at show between 9:00am and noon will get a photo taken of your vehicle, mounted to a plaque. *Due to plaque assembly and photo development time, the "Photo Plaque" will not be available for pickup until 2:00pm.*

### Parking:

As you enter the park, you will be directed to the photo location, after which you will be guided to a parking space. If you wish to park as a group, please enter the park as a group so we can accommodate parking you all together.

### Directions:

**From 33:** Follow RT 191 into Nazareth. At Broad and Center Streets, turn right onto Broad St. Follow Broad St. for several blocks and the Park will be on your left.  
**From 22:** Follow RT 191 North. At diner, turn left and continue on RT 191 into Nazareth. When RT 191 turns right, stay straight on Broad St. and follow to Park, which will be on your left.

The Car Show is open to all Years, Makes and Models of Domestic and Foreign vehicles. Motorcycles are not permitted.

We Support The Nazareth Food Bank. Please bring a donation to the show and drop it off at the Registration Table. A Representative from the Food Bank will be there to collect your donation!

### Tents:

The Show has been averaging 230 vehicles in attendance. To maintain reasonable spacing between vehicles, we might not be able to accommodate tents by the vehicles. There are areas around the field where you may place your tent. Please work with our Event Staff. We want everyone to have an enjoyable and fun day!

## Pre-Registration Form for 48th Annual Nazareth Day Car Show on July 20, 2024

**PLEASE PRINT CLEARLY**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Year: \_\_\_\_\_ Make: \_\_\_\_\_ Model: \_\_\_\_\_

Club Affiliation: \_\_\_\_\_ Contact for 2025 Show: YES NO

Mail Form with check (\$15.00) to: Lehigh Valley Thunderbird Club Treasurer

1041 Buggy Whip Drive

Warrington, PA 18976

Entrants and participants of this event will release and hold harmless for damages or like causes any and all volunteers or others involved in preparation and/or operation of The Lehigh Valley Thunderbird Car Show.



# Troy's Trivia



1. Ford Motor Company produced 60,095 Thunderbirds for the 2002 to 2005 model years, not counting show and prototypes.
2. Thunderbird Model # 1, still owned by Ford Motor Company, is the most valuable Thunderbird.







**THUNDERBIRD  
APPRECIATION  
DAY**

THUNDERBIRD SC

**MAY 19, 2024**

# Apple Pie



Recipe courtesy of Food Network Kitchen



Level: Intermediate  
Total: 3 hr 30 min  
Prep: 1 hr 30 min  
Cook: 2 hr  
Yield: 6 to 8 servings

## Ingredients:

### Dough:

2 1/2 cups all-purpose flour  
4 teaspoons sugar  
1/4 teaspoon fine salt  
14 tablespoons cold butter, diced  
1 large egg, lightly beaten with 2 tablespoons cold water

### Filling:

2 tablespoons freshly squeezed lemon juice  
3 pounds baking apples like Golden Delicious, Cortland, or Mutsu  
2/3 cup sugar, plus more for sprinkling on the pie  
1/4 cup unsalted butter  
1/4 teaspoon ground cinnamon  
Generous pinch of ground nutmeg  
1 large egg, lightly beaten

## Directions:

- 1** Make the dough by hand. In a medium bowl, whisk together the flour, sugar, and salt. Using your fingers, work the butter into the dry ingredients until it resembles yellow corn meal mixed with bean sized bits of butter. (If the flour/butter mixture gets warm, refrigerate it for 10 minutes before proceeding.) Add the egg and stir the dough together with a fork or by hand in the bowl. If the dough is dry, sprinkle up to a tablespoon more of cold water over the mixture.
- 2** Make the dough in a food processor. With the machine fitted with the metal blade, pulse the flour, sugar, and salt until combined. Add the butter and pulse until it resembles yellow corn meal mixed with bean size bits of butter, about 10 times. Add the egg and pulse 1 to 2 times; don't let the dough form into a ball in the machine. (If the dough is very dry add up to a tablespoon more of cold water.) Remove the bowl from the machine, remove the blade, and bring the dough together by hand.
- 3** Form the dough into a disk, wrap in plastic wrap and refrigerate until thoroughly chilled, at least 1 hour.
- 4** Make the filling. Put the lemon juice in a medium bowl. Peel, halve, and core the apples. Cut each half into 4 wedges. Toss the apple with the lemon juice. Add the sugar and toss to combine evenly.
- 5** In a large skillet, melt the butter over medium-high heat. Add the apples, and cook, stirring, until the sugar dissolves and the mixture begins to simmer, about 2 minutes. Cover, reduce heat to medium-low, and cook until the apples soften and release most of their juices, about 7 minutes.
- 6** Strain the apples in a colander over a medium bowl to catch all the juice. Shake the colander to get as much liquid as possible. Return the juices to the skillet, and simmer over medium heat until thickened and lightly caramelized, about 10 minutes.
- 7** In a medium bowl, toss the apples with the reduced juice and spices. Set aside to cool completely. (This filling can be made up to 2 days ahead and refrigerated or frozen for up to 6 months.)
- 8** Cut the dough in half. On a lightly floured surface, roll each half of dough into a disc about 11 to 12 inches wide. Layer the dough between pieces of parchment or wax paper on a baking sheet, and refrigerate for at least 10 minutes.
- 9** Place a rack in the lower third of the oven and preheat the oven to 375 degrees F.
- 10** Line the bottom of a 9-inch pie pan with one of the discs of dough, and trim it so it lays about 1/2 inch beyond the edge of the pan. Put the apple filling in the pan and mound it slightly in the center. Brush the top edges of the dough with the egg. Place the second disc of dough over the top. Fold the top layer of dough under the edge of the bottom layer and press the edges together to form a seal. Flute the edge as desired. Brush the surface of the dough with egg and then sprinkle with sugar. Pierce the top of the dough in several places to allow steam to escape while baking. Refrigerate for at least 15 minutes.
- 11** Bake the pie on a baking sheet until the crust is golden, about 50 minutes. Cool on a rack before serving. The pie keeps well at room temperature (covered) for 24 hours, or refrigerated for up to 4 days.



**CARLISLE**  
**NATIONALS**



## The Ford Model T

M F Z P T F H B I P S E C C O D I N A P  
A N K R C P Q T B P L E T H E R F A S Y  
S O E I X C D M M B U L J I E O J G S R  
S R P N X T Y T A G E E U L R F S I E L  
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AFFORDABLE  
AUTOMOBILE  
DETROIT MICHIGAN  
FLIVVER  
HENRY FORD  
JOSEPH A GALAMB  
MASSMARKET  
ONE NINE TWO SEVEN  
OPENED TRAVEL  
RELIABLE  
TIN LIZZIE

ASSEMBLY LINE  
CHILDE HAROLD WILLS  
EUGENE FARKAS  
FORD MOTOR COMPANY  
INFLUENTIAL  
LEAPING LENA  
MODEL A  
ONE NINE ZERO EIGHT  
PRODUCTION  
THE FORD MODEL T



**May 31 - June 2, 2024**

# THUNDERWORD Marketplace

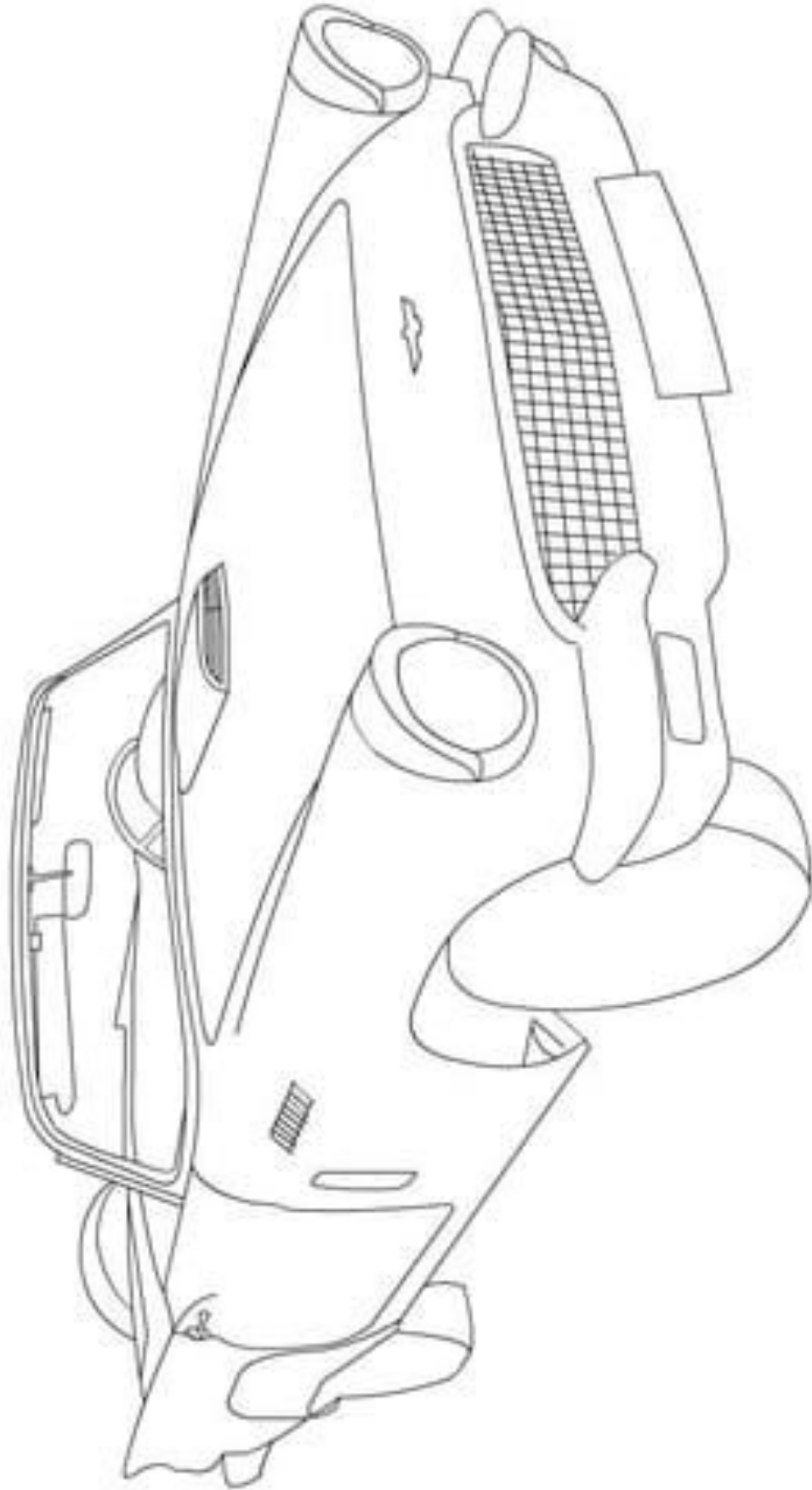


**SAVE THE Date**

**Central PA Thunderbird Club Car Show**

**August 19th.**

# THUNDERBIRD Doodle Page



## *One Pretty Engine Bay*



This Supercharged Thunderbird Proto-Type was displayed in 2003 to judge consumer appeal.



# THUNDERWORD

May 2024

