

Thunder Words



Marty & Mary Lou Bierman

March 2021 ~ Volume 44, #3
Dedicated to the 55, 56, & 57 Thunderbird
Nebraskaland Thunderbird Club
Chapter 65, Classic Thunderbird Club International



Prez Says: “Zoom, zoom” used to refer to fast cars. After our first “Zoom” meeting, guess it still does! Many thanks to **Joel Schlessinger** and **Natasha Mohr** for making it happen! Thanks to all those who tuned in. It was nice to see your smiling faces. While COVID concerns remain high, we concentrated on scheduling events. Our next meeting will be available via “Zoom” March 25th, 6:30 PM. April, August, September, remain open. **Marty** is considering a tech session,

and this fall a Brownville/Indian Cave State Park tour. **Bob Davidson’s** ’58 Ford collection near Waverly and the Quasar Drive in theatre in Valley were in the discussion. May 29th will be a trip to Norfolk hosted by **Don** and **Karen Indra**. Details are on page 7. June 18/19 is being considered for an overnight excursion to Gering/Scottsbluff for the largest car show weekend in western Nebraska. July 25th is the Shriners Car show in Lincoln. A T-bird class is promised if we have at least 7 cars registered. **Jeff Hoffman** and **Jim Lantz** are looking into a fall IA/NE event. **Jan** and **Bob Sibal** are planning a Friendsgiving dinner at the Ferguson House in Lincoln during November, leaving December open. The ENWICC car council books will be available March 17th.

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<https://www.facebook.com/nebraskatbirds/>

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The owner of a successful, nationally recognized Nebraska auto restorer believes his trade will continue to grow because customers from all over the world tell him they like the attention when you're driving something that you don't see every day. It's something that makes you feel better inside and makes you feel younger driving an older car. I'd add satisfaction in accomplishing something of historical significance. Anybody have others? Continued thanks to **Jack Sanford** (Glad it's not "Sanchevy" for continued excellence as our editor. Can't wait to get back to Birding.

Rob Kinsey - President

March Meeting

March 25, 2021

6:30 PM

Zoom

Invitations by March 15, 2021

March 14, 2021

Daylight Saving Time Begins.

Set your Clocks one hour ahead.

Minutes of the February 25th Meeting

The meeting was called to order at 6:35 PM by President **Rob Kinsey** with 13 members in attendance online. This is the first Zoom meeting for the club, and we were all a little anxious about it.

There were no minutes to be read.

The treasurers report by **Jeff Brown** was read. There is \$\$'s in the account. Motion was made by **Marty Bierman** to accept the report with a second by **Bob McGowen**. Motion carried.

There was no old business.

New Business:

Activities for the months in 2021 were discussed.

March is open.

April is open.

May... a trip to Norfolk is planned **Don Indra** is setting this up and there was discussion that followed. It is set for the 29th of May.

June...there was discussion by **Rob** about the car show in Scottsbluff. We will leave it on the calendar as there is a great deal of logistics to be worked out due to the distance involved and the many details that need to be addressed. More to follow.



July...Shriners Car Show is on the 25th. We will need 7 cars to be able to have a class of our own. Three members expressed a willingness to attend. Please let **Rob** know if you can join in the fun. More to follow.

August, September, October... still wide open on the calendar. **Marty Bierman** would like to do a tech session that he had planned for last year. It was delayed because of the virus. **Jeff Hoffman** stated he would look into doing something with the Hawkeye club in Iowa.

November, December... **Bob Sibal** was asked about having the "Friendsgiving" event at the Ferguson House in November instead of a Christmas Party in December. **Bob** and **Jan** have an overseas trip planned for December. The Ferguson house honored our 2020 deposit. This would leave December open. More on this to follow.

Marty Bierman mentioned the possibility of a Brownville and Indian Caves State Park event. He suggested that the last week in October might be a good time to plan a foliage trip. He will look into it. The virus situation may play a part in the scheduling. He also mentioned the Happy Jack Chalk mine, near Scotia, Nebraska, as another trip.

The '58 Ford collection near Waverly was mentioned by **Jack Sanford** and **Marty Bierman** as something to consider.

Rob Kinsey stated that we could also look into the Quasar Drive In as another location to investigate.

President **Rob Kinsey** stated that **Bob McGowen** had agreed to become the club **historian**. A big "Thank You" to **Bob** for doing that. **Bob** also demonstrated how to wear a birthday tee shirt with a Thunderbird on the front. **Rob** also thanked **Jack Sanford** for doing a great job on the newsletter and **Quentin Moeller** for taking over the secretary job.

A dollar in the "Brag Box" by **John La Duke** as he and **Barb** are getting their virus shots.

The officers and members gave a big "THANK YOU" to **Natasha Mora** for setting up the Zoom session for this meeting. It makes it easy to have someone that knows all the in tricks of this new technology. Thanks so much.

The next meeting will be March 25th at 6:30.

President **Rob Kinsey** adjourned the meeting at 7:18 PM.

Respectfully Submitted,
Quentin Moeller, Secretary





T-Bird Tech Talk

By *Martin Bierman*

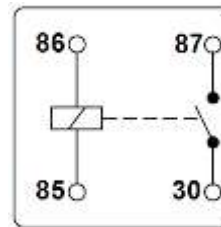
“How do power seat and window motor relays work?”

Question- A T-bird owner wants to know how the power seat and window motor relays work.

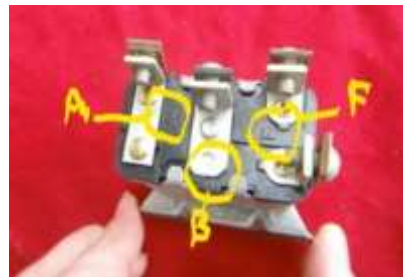
Answer- Relays are important devices to allow a switched low current circuit to activate a high current circuit such as the seat or window motor which can draw 10-15 amps. The relay allows this current to be delivered close to the motor to avoid heat build-up in a long length of wire from a switch and to avoid damage to a low current switch such as the ignition or door switch.



How does a relay work? A switched low current circuit is connected in the relay to a wire coil which acts an electromagnet when current is applied thus pulling two contacts together to connect to the high current circuit. In the T-Bird the high current circuit the battery connected to circuit breakers at the always “hot” as long as the battery is connected. connected to terminal marked “B” (“B” for battery) the relay. When activated by the coil current “A” (“A” for armature) and out to the motor



circuit. In the T-wire arises from firewall and is This wire is on the underside of passes to terminal armature. The low



current control circuit comes from the accessory pole of the ignition switch, the circuit breaker under dash and the door control switch. It is only powered when the key is in the accessory or run position. When powered the current flows to one of the “F” terminals (“F” for field) on the relay. These two terminals are on the right side of the relay and at right angles to each other. Current flows from whichever “F” terminal is powered out to the field wire of the motor and to the relay coil to close the contacts from “B” to “A” terminals.

The T-Bird motor has one green wire for armature and two field wires, a red and a yellow one, and a black ground wire. The armature and one of the field wires activate the motor in one direction and in the opposite direction when the other field wire is activated by the door switch thus allowing the motor to run forward or backward. (See Gil’s Garage on the CTCI website for information on testing motors.)

Understanding these concepts makes the interpretation of the T-Bird’s wiring diagram much easier. Relay diagrams and markings have changed through the years. Original relays are marked “A” for armature on the left terminal, “B” for battery on the middle terminal and “F” for the two right side terminals at right angles to each other. Modern ISO (International Standards Organization) numbers are 30 for battery, 87 for armature load, and 85, 86 for the low current circuit connected to the coil and field terminals.

How do you test a relay? Outside of the car the relay can be tested with a multi-meter. Attach both leads of the multi-meter to the two “F” terminals and measure resistance continuity. It should be 0 ohms indicating continuity. Measure resistance across the “B” and “A” terminals and it should be infinite or open. Apply voltage to a “F” terminal and



ground to the other “F” terminal and listen for a click indicating the coil is activated and closing the contacts. While continuing to apply voltage measure resistance from “B” to “A” now and it should be 0 ohms (continuity) indicating closed contacts. To test the relay in the car use the door switch to send power to the motor and listen for the relay to click. Repeat using the switch in the opposite direction. Failure of either of these test indicates the switch, wiring or relay is bad.

- **President Brian Carron** presented status updates on open items.
 - Signal Hill building upgrades are scheduled be completed by the end of March.
 - The building continues to be offered and shown by our representative from CBRE.
 - The Corporation has been moved to Wyoming. The name continues to be “Classic Thunderbird Club International”. It was noted that the club will not have any property in Wyoming and thus will not pay ANY property tax in Wyoming. The Corporation is almost complete with establishing LLC’s for investable assets and conventions.
 - The annual inventory will take place soon in conjunction with the move of material from Signal Hill to Kansas City.
- Director Darcy Knapp presented information about the 2021 Virtual Convention <https://www.cybirdspace.com>. She reported that the convention continues to be well attended. A logo for the convention has been selected. Next steps are to get merchandise with new logo.
- Director **Ed Benson** reported on the new Virtual Chapters. The OP&P has been updated for Virtual Chapters and is available on the Website. He has asked for help in identifying “Champions” who will help start these new Virtual Chapters. Interested parties should contact Ed directly.
- **Garrett Shropshire** presented the office Activity Report. During his report he presented the “Full Year” schedule for the Early Bird. This will allow the Board to track progress. He also noted that there is enough material (editorial and technical) for the next issue. He also thanked all of the board members for their help in getting articles.
- The following items were passed during “New Business.”
 - Communications Policy, which outlines how Board decisions are communicated to the members.
 - Action regarding the Early Birds of Southern California (Chapter 7) charter
 - Newsletter contest will be held in 2021.
 - Establishment of a 2022 Convention Planning Committee
 - Directors Darcy Knapp and Ed Benson presented “owner transfer cards”. Agreed to have Garrett Shropshire join Darcy and Ed to present ideas to board at the March meeting.
 - A PDF roster of all members will be added to the CTCI Web Site. It will only be available to CTCI members.
 - Director Sue Smith requested an analysis and recommendation to the board regarding 3-Year membership/subscriptions. Garrett Shropshire was asked to get with Director John Kledis and present an analysis at the March board meeting.
 - The 2021 committees were approved.



- Next Board Meeting is set for March 12, 2021.

Brian Carron
 CTCI President & Region 5 Director



Our own **Tom Woodman** was interviewed for an Omaha YouTube auto show, South Omaha Speed.

https://youtu.be/nIzq_CW1xSQ

Calendar of Events for 2021

Sign Up Sheet

January _____ None _____	July Cruis'n Classics Lincoln _____
February _____ Zoom _____	August _____
March Zoom March 25 6:30 PM _____	September _____
April _____	October 23rd / 24th Brownville _____
May _____ Norfolk May 29, 2021 _____	November Friendsgiving _____
June Gering/Scottsbluff car show 18th/19th	December _____

2021 Membership Dues - \$15.00 – Use this form to mail yours today.

Name(s) _____

Address _____

City/Town _____

State _____ Zip Code _____

Phone Numbers Home _____ Cell _____ Work _____

Email(s) _____

Please send this form and check for membership dues payable to the Nebraskaland Thunderbird Club care of Jeff Brown, Treasure, 7225 South 103 Street, LaVista, NE 68128



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<https://www.facebook.com/nebraskatbirds/>

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The **Member Profile**

feature needs your help.
Send your story to Jack at
jesanford@cox.net.



Nebraskaland Club Logos. 2X3 ½ inch patch can be sewn or glued on with fabric glue. Look great on shirts, caps, and jackets. Contact Jack at 402-392-1350 – jesanford@cox.net

NORFOLK DRIVING EVENT AND MEETING

May 29, 2021

Don and Karen Indra have planned a fun day in Norfolk. Those of us travelling to Norfolk will get to experience a road trip with our T-Birds. Most of the highways out of Omaha and Lincoln are pretty much four lanes. The distance from Omaha is approximately 118 miles.

The first stop in Norfolk at 11:00 AM will be at the Northeast Community College located at 801 East Benjamin Avenue. At the college we will spend thirty to forty-five minutes with one of Don’s instructors. From there we will have lunch and a short meeting at the Pizza Ranch café. After a forty-five-minute lunch we will tour Jim Marr’s automobile collection. If the women prefer to go to the Norfolk Museum, transportation will be furnished. The museum charge is \$5.00 per person. We should be at Jim’s for two hours, allowing us to be on the road home no later than 4:30 PM.

Directions and a map will be furnished in April and May’s Newsletters. Please RSVP to Jack at jesanford@cox.net or 402-392-1350 by Friday, May 21, if you would like to join us.



Sale Ads

1964 Ford Thunderbird

All Day Project Car

\$1,400

Car is in Beatrice, NE

There is a title (see photo)

Photos speak for themselves.

Contact – John La Duke

John is not the owner. He is helping a friend.

Last photo shows a shop manual. 😊

Phone 701-330-7908

E-Mail - sphaeralcea516@gmail.com









I have the following parts to offer members before I list them on EBAY.

John La Duke 701-330-7908

Window Motor FEG14553B appears to be for '58 Thunderbird and unused not tested.	\$30
used vent door -	\$20
56 Thunderbird black dash safety pad unused - minor scuff - # B6S-4004290-A	\$350
'Homemade' splash shields individually or in sets. part #16102(03)	\$30 each or \$50 set
Bumperette bullet new - part #17996	\$100
55 exhaust bumperette insert new - part #17984	\$100





Front



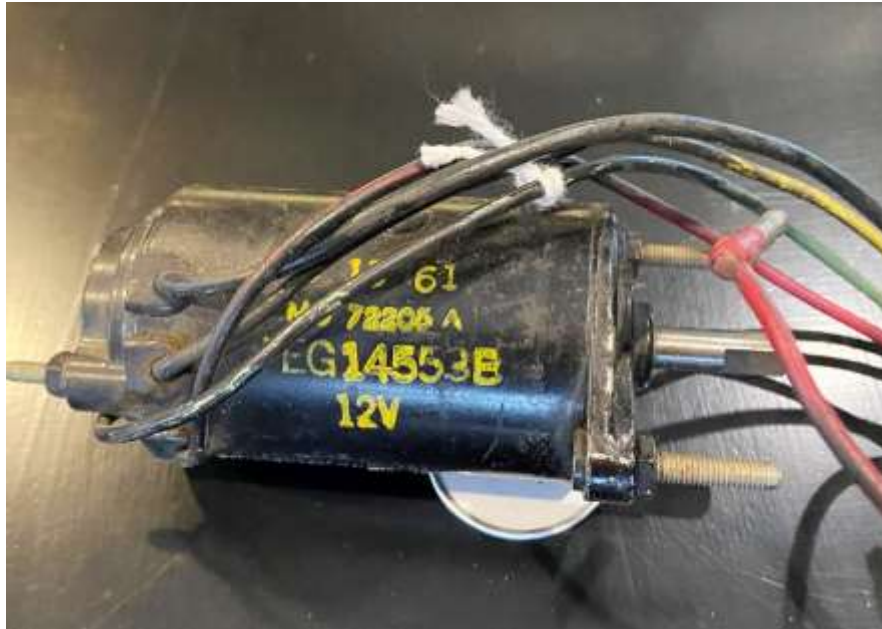
Back

Vent Door

Padded Dash Cover



Window Motor



Bumperette Bullet



Exhaust bumperette insert



Splash Shield Back Side Close Up



Splash Shields



The link below is for a Texas 1955 T-Bird that is now in Prescott, AZ. This car was presented to you in the February 15, 2021, Zoom E-Mail. Click on the link for details.



TBird55ad 2.pdf

Don't forget Daylight
Saving Time
Spring Forward
March 14, 2021

HAPPY ST. PATRICK'S DAY – March 17, 2021

