



Paw Prints



VOLUME 6, ISSUE 2



Letter from the Editor

SPECIAL POINTS OF INTEREST:

- Cruise the Ville
- More Roller Cam Shafts

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I noticed it last month, but it just really month, but it's hard for me to believe that I'm starting my sixth year as your newsletter editor. When I joined this club (officially because some would say I was an honorary member before), I knew that I would want to be active in this club and give back to it. This club and it's members were already good friends and had already given me so much. I had to give back and wanted to be part of the effort to keep it going in the great spirit of friendship, fellowship and stewardship in it's history. I hope I've been able to do that for and with you as fellow club members.

Don't worry, this isn't a "time to move on" letter. I just felt compelled to write about it a bit.

I want to give you all a little bit of my love for this club and my pride at being a part of it. Why, because perhaps a new member is reading this month's letter and is in the same place I was. Looking for a way to be more involved and to give back to this club.

Or maybe you've been a member for a while and this spurs you to get involved or deepen your current involvement. Whatever your situation is, I hope this month's speaks to you

in some way. If you want to get more involved, reach out to me or any of our officers. We have lots going on. Better yet, come to the monthly club meeting.

We have a great club with great people! Come and see for yourself!

We have follow on to Steve's earlier piece on cam shafts and pics from 2014's Cruise the Ville for you to enjoy!

Also take a gander at Larry Reeb's 69 Judge beauty below!

Until next time, stay safe (and warm) and have fun!

—Kevin



Larry Reeb's 69 Judge!



2014 Cruise the Ville

On August 16, 2014, the Clintonville Chamber of Commerce held the 2014 Cruise the Ville! As usual, the GTOACO was there in force. With a beautiful day and a beautiful setting at Whetstone Park, it was a perfect way to get out the GTOs and show them off to the Clintonville residents.

Five Club cars and six members attended including, Jim Evans, Jim Lowery, Ron and Austin Cozzo, Jeff Frazier and Kevin Russo. If you haven't attended this show in the past, make it a must for 2015.



Roller Cam Shafts; The Rest of the Story by Steve Schaeffer

The high performance magazines are all pushing retro fit hydraulic and solid roller lifter camshafts for street/strip engines. These camshafts open the valve much faster due to the aggressive nature of their lobe design. With more lift, faster lift, and more duration these camshafts when paired with a set of good flowing cylinder heads are making 500-600 horsepower and more, normally aspirated true street engines possible.

Normal flat tappet camshafts, hydraulic or solid lifter styles are ground on an iron core. This core uses a normal iron gear that drives the distributor. Roller camshafts are ground on a steel core. Unless the camshaft incorporates an integral cast iron distributor drive gear, a special distributor drive gear is required.

The Comp Cam catalog says, "Matching a camshaft and distributor gear is one of the most critical, yet often overlooked steps in engine assembly. The proper distributor gear for your camshaft differs by both the material and the kind of lifter for which your camshaft was designed. Using the wrong material can lead to premature gear wear, possible camshaft wear and ultimately engine failure."

I am aware of four types of distributor gear materials. They are cast iron, bronze, composite, and melonized iron. However the only gear that is available for all General Motors V-8 engines is the cast iron gear, which will not work with a steel roller camshaft unless it uses an iron distributor drive gear. Bronze gears are available for Chevy, Pontiac, and Olds engines. Composite gears are only available for Chevy from Comp Cam. The composite distributor gear is supposed to be compatible with any camshaft material. Crane Cams list copper alloy [Aluminum/Bronze] for Chevy, Pontiac, and Olds. They list a coated steel gear for Chevy only. As far as I can tell melonized gears are also only available for Chevy. Chevy says a, "Melonized iron gear is required for all crate engines and steel roller camshafts". This is per the 2013 Performance Street, Strip, and Track manual from GM.



Worn Out Bronze Distributor Gear



Roller Cam Shafts; The Rest of the Story continued

I have a friend that purchased a really nice resto-mod Tempest convertible. The paper work that came with the car said it had Comp Cam 859-16 lifters in it. These are for a solid roller cam. The engine is also equipped with the Pontiac "Super Duty" 80 pound oil pump. The car quit running with 1800 miles on the engine and had to be towed home. When he discovered that the distributor shaft was not turning he pulled the distributor. The distributor was equipped with a bronze distributor gear that was totally wasted.

Again quoting Comp Cams, the catalog says about the bronze distributor gear, "First requirement when installing a steel roller cam. Stock cast iron gears are not compatible with steel camshafts." The catalog goes on to say, "Features a high-strength tooth design that resists wear, even when used with high pressure oil pumps."

We called the Jegs tech line. They said that the bronze gear was really designed for drag race use only and that was the only gear they stocked for a Pontiac.

We found a composite gear for a Pontiac at Butler Performance. The tech rep said that a Composite gear will last 3 times longer than a bronze gear. The composite gear cost \$125.00.

We installed the composite gear, changed the oil and the filter, set the timing, and the car is running great. We also eliminated some of the distributor shaft end play by installing a second distributor washer between the housing and the gear. We hope this will cut down on some of the wear. The hope is this gear will last more than 6,000 miles. This is just a small, but very important detail, that I don't recall reading about in any of the performance magazines.

A roller camshaft is a fine upgrade for a performance engine. However now that some of the camshaft manufactures have come out with steel roller cams that use an iron gear to drive the distributor, this is the only way to go for street use. Then you can use your original distributor and the original distributor drive gear with stock reliability.



Chevy Small Block Roller Cam



Iron Flat Tappet Pontiac Ram Air IV Cam Shaft



Tiger Bites! - Noteworthy News Bites

- ◆ **NOTE FROM THE CLUB SECRETARY:** Attention club members! The secretary will no longer be mailing club dues notices. Instead, you will receive an email and members owing club dues will be listed in the meeting minutes in the Paw Prints.
- ◆ **The Club Holiday Party** will be in March 7, 2015 at Lonnie and Lynn McLaughlin's. In January, we will be asking you to RSVP to Lonnie and Lynn and we will provide more details.
- ◆ **2015 GTOAA Nationals** is in Columbus, Indiana! See the flyer below for more details. Reserve your room soon!
- ◆ We have selected dates for our 2015 swap meet and Indian Uprising. The date for the swap meet is **March 22, 2015** and the date for our show is **August 9, 2015**.
- ◆ Our club is working with the organizer of the former Canton Hot Rod Show to bring it to Columbus and re-named to the Summit Racing Hot Rod Show in **January 2016**. All club members are willing and able to help with the show are asked to keep January 21-24 open. More information to follow here and in club meetings.
- ◆ If you need to renew or are thinking of renewing your **GTOAA membership, please do so** to ensure our club remains a valid GTOAA chapter with all the benefits of that status. There is an application in your Paw Prints below and the GTOAA can now take membership applications on line.



Welcome New Members!

- ◆ *No new members this month.*

For Sale

- ◆ For Sale 1966 GTO Asking \$39,000 for more information contact Greg Butler 614 353 1556



- ◆ DJ GTO Parts! Now your one stop shopping place for used and NEW GTO parts. If you know the part number, great, otherwise just let them know what it is you need! See Dan Gregory Jr. (or call 614-563-0877 or email info@djgtoparts.com) for more information and options for taking delivery of your parts or visit their website at <http://djgtoparts.com/>. GTOACO members receive a discount!



Send in your items for sale to your Paw Prints Newsletter Editor (pictures welcome).

Remember, ads are FREE to GTOACO Members!



Meeting Minutes January 14, 2014 Meeting

President Ron Cozzo called the meeting to order. Those in attendance were Kevin, Erica, Ava & Scott Landis, Jeff Frazier, Larry Reeb, John Hoffman, Jim Lowry, Austin Cozzo, Jim Evans, Kevin Russo, Brian D'Amico, Brent Barham, Stan & Pam Farlow, Jerry Bales, Max Treier, Cody & Brenda Ferguson, Joe Block, Dan Gregory, Sonny Block, Mike Shockley, Lonnie & Lynn McLaughlin, Shawn & Kim Rinehart, Donna & Ron Landis.

Treasurer's Report: Mike Shockley gave the Treasurer's report.

Meeting started out with remembering Bill Hartley. For those of you who didn't know, Bill passed away on December 23rd. Some members told stories of Bill and his travels with the club. Others said how generous he was. Bill was not only a club member but a friend to all. He will be deeply missed. The club will make sure Twila is involved in any of the club activities. She would like to take his '65 to the Nationals to win gold. All members are willing to help get this done. Joe Block will talk with her and find out just what she wants to do. Someone suggested he be a honorary member and have a memorial trophy at the Pontiac Show. For a '65 of course.

On the brighter side Kevin and Erica Landis brought a new addition to the GTOACO family. Scott Jameson was born December 30th. He also has a big sister Ava. Congratulations to them!!!

Paw Prints: Bill Hartley was kind enough to handle the mailing of the Paw Prints for the club. Due to his passing the club will be e-mailing the Paw Prints to club members that have e-mails. We have about 12 club members who receive it by mail. Donna has offered to contact these members and get e-mails for them. If you do not have a computer to receive e-mails, other arrangements will be made.

GTOAA Chapter Survey: The club is at 57% which is acceptable for the GTOAA.

Holiday Party: 6:00PM Date has been set for March 7th at Lonnie & Lynne McLaughlin. RSVP to Lonnie or Lynne or to Donna. Once again the club will be collecting \$10.00 per person to offset any expense. Please send your money to Donna Landis, 58 Arlington Ave., London Ohio 43140. Members are asked to bring a salad or desert if they wish. Lynne will be making the rest of the food.

GTOACO Swap Meet Date: March 22nd, 2015 – Flyers are done and mailed. The event is on the website, Facebook, PY and in the Legend. Insurance has been confirmed. Ron will be collecting e-mails from the vendors for future mailings.

GTOACO All Pontiac Show Date: August 9th, 2015. Chris is good with the date. Ron Cozzo will be chairperson along with Jim Evans as co-chairperson. Haydocy will have the food truck so we won't have to worry about that. More will be talked about at the upcoming meetings.

Saturday Night Cruise-In: Kevin Landis, Lonnie McLaughlin and Brian D'Amico will chair this event. Date and place is not determined yet. Chris offered his lot for the day before the all Pontiac Show. Lonnie is checking on a place. Should have more information at the February meeting.

Columbus Hot Rod Show Jan 21-24, 2016: Columbus Convention Center. Club members Ron Cozzo, Dan Gregory, Jim Evans, Lonnie McLaughlin, Mike Shockley, and Kevin Russo are meeting on January 30th with the organizer.

Dan Gregory informed the club that Carol is in the Logan Elm Nursing Home. She has been there 3 to 4 months. She would enjoy getting a card. Contact Dan Gregory for her room and the address that I neglected to get.

Members who have dues due in January: Earl Boyle, Jerry Brownfield, Jim Evans, Jack Ferron, Ron Landis, Thomas Sefrick, Richard Whaley, Robert Williams.

Members who have dues due in February: Robert Burk, John Damasiewicz, Roy Hess, Dana Huff, Lonnie McLaughlin

Meeting Adjourned: Kevin Landis, 2nd by Lonnie McLaughlin

Submitted by Donna Landis, Secretary

**Meetings held
the 2nd
Wednesday
each month at
Haydocy
Automotive on
W. Broad St.
Columbus, OH**





Meeting Agenda - February 11, 2015

- Treasurer's Report - Mike Shockley
- GTOACO Holiday Party March 7th at Lonnie and Lynne McLaughlin's
- GTOACO 2015 Swap Meet March 22, 2015

- GTOACO 2015 All Pontiac Show August 9, 2015
 - Sunday All Pontiac Show at Haydocy - Flyer in works

- GTOACO Hosted Cruise In
 - Kevin Landis, Lonnie McLaughlin, Brian D'Amico investigating

- Summit Racing Hot Rod Show, Jan 21-24, **2016**.
 - Jan. 30th meeting with Rodd Rainey, organizer
 - Members please keep these dates open if you can help.
 - Columbus Convention Center
 - Co-hosted by the GTO Association of Central Ohio

- New Business
- Open Discussion
- Motion for Adjournment

Calendar of Events

February 11, 2015

Regular meeting 7pm @ Haydocy Automotive

To eat before the meeting be at Rooster's on West Broad St. anytime after 5:00PM. Roosters is located in the parking lot in front of the strip mall across the street from Jeg's former Broad St.

February 14, 2015

Happy Valentine's Day!



FEBRUARY 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11 <i>Club Meeting 7pm@Haydocy</i>	12	13	14  <i>Happy Valentine's Day</i>
15	16	17	18	19	20	21
22	23	24	25	26	27	28

2015 GTOACO Holiday Party!

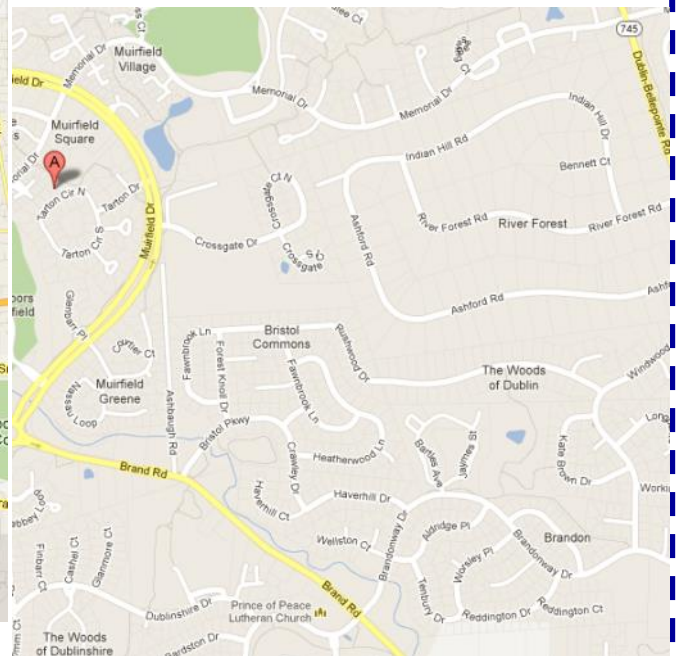
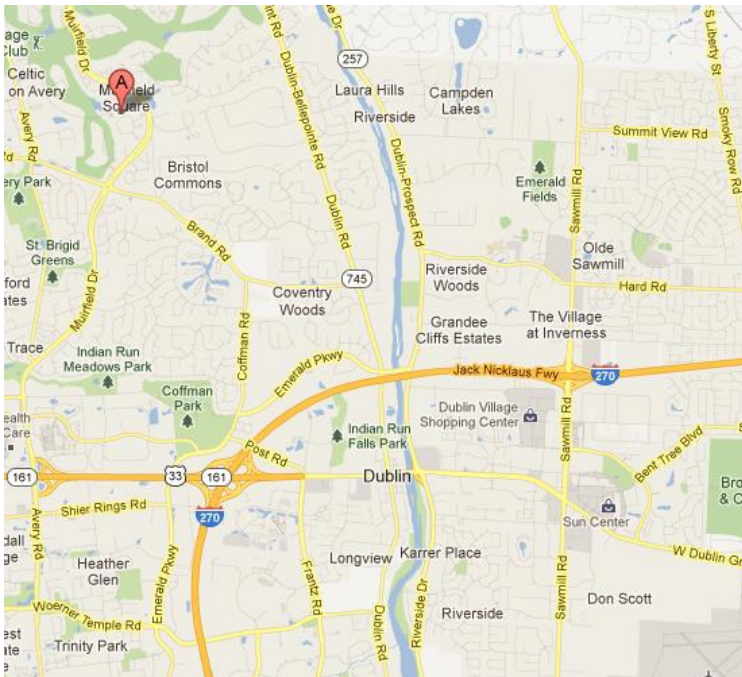
When: Saturday March 7 2015

Where: Lonnie and Lynn McLaughlin @ 5808 Tarton Circle North Dublin, OH 43017

How much: \$10 per person

What to bring: We will let you know next month.

What you need to do: RSVP to Lonnie at londart@aol.com or 614-327-8885.





ALL PONTIAC INDOOR SWAP MEET

March 22, 2015

Enter on East Side of Building
at the Service Entrance

Haydocy

HAYDOCY AUTOMOTIVE, 3985 WEST BROAD STREET, COLUMBUS, OH 43228

VENDOR SET-UP 7:00 A.M. - 9:00 A.M.

OPEN TO PUBLIC 9:00 A.M. - 1:00 P.M.

10' x 10' spaces - \$15.00 each
\$2.00 general admission

For swap & vendor information check:
www.gtoaco.com

Or contact
Ron Cozzo
(740) 777-1135
e-mail: rcozzo@earthlink.com



36th Annual

GTOAA **NATIONAL CONVENTION**



COLUMBUS, INDIANA

JULY 7-11 2015

unexpected.unforgettable.

HOSTS:



Host Hotel:

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812-372-1541

Convention Chairperson:
Bill Sanders
765-432-9333

Convention Co-chair:
Doug Pulskamp
812-212-6280

Convention Co-chair:
Paul Freese
812-614-3332

www.gtoaa.org

SPONSORS:





APPLICATION FOR MEMBERSHIP
GTO ASSOCIATION OF CENTRAL OHIO

Name: _____ Date: _____

Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Cell Phone: _____

Occupation: _____ E-mail Address: _____

MEMBERSHIP COST PER CALENDAR YEAR IS \$20.00. THIS INCLUDES YOUR SPOUSE.

MAKE CHECKS PAYABLE TO: **THE GTO ASSOCIATION OF CENTRAL OHIO**

SEND TO: DONNA LANDIS
58 ARLINGTON AVE.
LONDON, OH 43140

Web Site www.gtoaco.com

740-852-1742
E-MAIL ADDRESS
SHARKLANDIS@NETSCAPE.NET

RECEIVE OUR MONTHLY NEWSLETTER, THE PAW PRINTS, BY EMAIL (COLOR PDF) (Check One)

OR POSTAL MAIL (BLACK AND WHITE PHOTO COPY)

ARE YOU A MEMBER OF THE GTO ASSOCIATION OF AMERICA # _____ Date Expires _____

SPOUSE'S NAME : _____

CHILDREN: _____

YEAR, COLOR AND STYLE OF GTO (s) OR PONTIAC (s) CURRENTLY OWNED:

WHAT ACTIVITIES WOULD YOU BE INTERESTED IN? _____

OPTIONAL:

WRITE A SHORT STORY ABOUT YOURSELF, FAMILY, OCCUPATION, HOBBIES AND HOW YOU GOT INTERESTED IN GTO'S. IF YOU HAVE ANY PICTURES OF YOUR CAR SEND THOSE ALSO. THIS INFORMATION WILL BE USED IN A COLUMN IN THE PAW PRINTS FEATURING MEMBERS. IT IS A GOOD WAY FOR US TO BECOME AQUATINTED WITH EACH OTHER.



GTOAA Information

Your chapter is an affiliated chapter with the GTO Association of America. You can join the National GTO organization, the GTOAA & receive the Golden Quill Award Winning publication, *The Legend*.

To Join complete the form below and mail in, or join online at www.gtoaa.org



Membership Application

Date: _____

Mem #: _____

Name: _____

Phone: _____

Address: _____

Email: _____

GTO Ownership is not a requirement of membership to the GTOAA

GTO OWNERSHIP

Year _____ Body Style _____ Engine _____

Year _____ Body Style _____ Engine _____

Year _____ Body Style _____ Engine _____

I agree that, if elected to membership, I will conform to all rules of the Association and conduct myself in the manner that promotes the goals and purposes of the Organization.

Signed: _____ Date: _____

DUES:
\$35.00/year for members in the USA, \$40.00USD/year for Canadian members, and \$50.00USD/year for all other international members. \$5.00 for associate memberships in the same family name (includes membership card, decal, and membership listing). There is a \$2.00 bank processing fee for applications paid by credit card.

CHECK / MO # _____

Mastercard / Visa Card # _____ Exp # _____

Signed: _____ Date: _____

Make Check/Money order payable to GTOAA:

Mail signed Application to: GTOAA, PO BOX 455, Timnath, CO 80547

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Delaware, OH 43015

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Ron Cozzo



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