



Paw Prints

VOLUME 2, ISSUE 2

SPECIAL POINTS OF INTEREST:

- News and Updates
- Cam Selection for your High Performance Street Machine

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A Letter from the Editor

There is so much to write about this month.

First, was the Wheel's for Wilma benefit. Our club came out in force to support Mike and Wilma in this event. We had 3 tables over filled of club members and their families.

It was a wonderful event and show of support and love to Mike, Wilma and the entire family by everyone! It was simply incredible. There had to be more than 400 people there total.

Next is the annual Holiday Party. Once again, Lonnie

and Lynne were wonderful hosts.

The food, the conversation and the company were all wonderful as always and it was great to see so many club members out in the middle of winter together!

Unfortunately, I forgot to bring my camera. (Can you believe it? It's packed away with my car show stuff! sigh) If anyone has pictures of the party, please send them so I can do the event justice in the next issue of your Paw Prints.

Our annual swap meet is just about here. See information inside regarding the event and help for setup and/or tear down.

The dates for our 2011 Summer Night Cruise-In and All Pontiac Indian Uprising have changed. Again, see inside for more information.

Finally, I'm looking for more articles; Tech, Member Spotlight, event coverage. I welcome any of that or any other suggestions!

—Kevin



Cam Selection For Your High Performance Machine

by Steve Schaeffer

Only you can decide what cam to purchase for your street driven high performance car. Check out the lift, duration and overlap specs. Use the cam duration at .050 lift as a basis of comparison between manufacturers. Read the ads carefully. A cam with a "good" idle will work fine with a stock converter and power brakes. A cam with a "fair" idle means it will sound healthy but still have enough vacuum at idle to operate power brakes. You may still need a converter with a stall speed of 500 or 600 RPM over stock. Be careful with a cam advertised as having rough idle and powerful mid to upper torque. It will shake your teeth out at a traffic light. It will also require a vacuum reservoir to operate the brakes, a high stall speed converter and a low rear gear. Do not over cam your street driven car. Remember that 95% of your driving is for daily transportation.

Installation

Install your new cam with new lifters, new timing chain set and the proper assembly lube. Install the cam straight up using the factory timing gears and marks. Do not attempt to advance or retard the cam timing without first degreasing it in.

On Pontiac and Chevy V8s, use heads with screw-in studs and push-rod guide plates. Increased valve spring pressure will pull the pressed-in studs loose in the heads. Also, the push-rod guide plates prevent the push-rod holes from wearing oversize in the heads. If the guide holes wear oversize, you will start bending the push-rods.

Adjustment

You can adjust the valves on a Pontiac and Chevy V8 engine by using the following procedures:

Pontiac: Adjust the valves before installing the intake push-rod chamber cover.

Chevy: Adjust the valves before installing the intake.

Turn the crankshaft so that the number one cylinder is on top dead center and ready to fire. Then adjust exhaust 1-3-4-8 and intake 1-2-5-7. Turn the crankshaft one revolution which will bring the number six cylinder to top dead center. Adjust exhaust 2-5-6-7 and intake 3-4-6-8.



Cam Selection For Your High Performance Machine

continued by Steve Scheaffer

When you adjust the valves, wiggle the push-rod up and down as you take out the slack on the rocker arm nut. As soon as the push-rod doesn't wiggle up and down and before the plunger in the lifter moves away from the spring clip, STOP. This is zero lash. Now tighten the rocker arm nut a 1/2 turn. You can see the plunger in the lifter move down, away from the spring clip. This will give you the .020 to .060 lifter preload. By leaving the intake manifold off, you can see the lifter preload. You will not adjust the valves too loose or too tight. With the distributor installed correctly, the engine will start right up.

Breaking in your cam

During the first 1/2 hour of operation with your new cam, keep the engine RPM over 1500 RPM. Do not allow the engine to idle. The new cam and lifters require plenty of oil to break in properly. All the parts have to get friendly with one another.

After the first 100 miles of driving, change your oil and oil filter. Now you can enjoy your new cam. Listen to the sound of power as you idle through the drive through. Feel the new horsepower perform on the highways. But remember, when you really want to run it through the gears, take it to National Trails Raceway or Pacemaker's Park—it will be easier on your driver's license and your insurance premium.

Note: Valve adjustment is for all Chevrolet and Pontiacs which have been converted to screw-in studs without shoulder.



Tiger Bites! - Noteworthy News Bites

- ◆ **2011 Swap Meet is March 20, 2011!** Vendor setup is 7am–9am. Please come to help out or stay to help clean up. If you can come early (6:30am) to help unload the trailer and get things setup, please do.
- ◆ **2011 Summer Night Cruise and Indian Uprising**—The dates have *CHANGED!* Please note that we've moved the event to Friday, July 29 and Saturday July 30. The final contact has been sent to the City of Dublin with these new dates. Pat King at The Marriott has been contacted to confirm the time. We are also waiting to hear back the Blitz to schedule a meeting to start the marketing process. The flyer should be ready very soon. Once it's ready, it will be posted on our website and sent around to all the local cruise websites and surrounding clubs. We'll also post it in local places, like the Lube, to get more word out early. Of course we'll be passing them around at all the early car show events. We'll have a bunch at the March or April meeting for you to take and help pass out. Keep your eyes here for more updates.
- ◆ Don't forget to get signed up at our web site so you can get information on weekly cruise and car shows. You can also get an electronic copy of the Paw Prints all the way back to November 2008. *If you are an Internet Explorer user, update to version 8 to resolve a login issue where it looks as if you cannot login even after registering.*
- ◆ If you need to renew or are thinking of renewing your **GTOAA membership**, *please do so ASAP* to ensure our club remains a valid GTOAA chapter with all the benefits of that status.

Welcome New Members!

- ◆ No new members this month.

For Sale

- ◆ 1977 Pontiac Grand Prix LJ. Survivor. Red over Burgandy, T-Tops, 400, TH400, 52,943 miles, Fully Loaded. Joe Block 740-472-0347, 740-236-8754.
- ◆ 1977 GMC C10 Sierra Heavy Duty ½ Ton Long Bed. 454, TH400, factory air, PS, PB, posi, Black, numbers matching, excellent condition, \$8,500. Sonny Block 740-472-9811.
- ◆ 73 Pontiac 455 Rebuilt Engine. 6k miles. Bored .030. 6x cylinder heads, 9.5 to 1 compression ratio. Quadrajet carb and non EGR intake. Lunati ratchet Master II camshaft. Perfect condition. Can ship. \$2,500. Call Steve Schaeffer 740-654-8959 or 740-215-0126 (Ohio)



- ◆ 72 GTO-Grand Prix rebuilt cylinder heads. Never used. Bronzwall guides, hardened seats, H.O. valve springs, 2.11 intakes, 1.77 exhausts. Casting 7K3. Date code D182. \$250 plus shipping. Call Steve Schaeffer 740-654-8959 or 740-215-0126 (Ohio)



- ◆ 78 Firebird Trans AM 400 block and crankshaft. Clean, inspected. Casting #500557, Date code 1097. Factory stamped YA. \$150 plus shipping. Call Steve Schaeffer 740-654-8959 or 740-215-0126 (Ohio)

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

Remember, ads are FREE to GTOACO Members!

Meeting Minutes, February 9, 2011

President Jim Evans called the meeting to order. Those in attendance were: Doug & Toni Boyle, Joe & Deb Block, Pam & Stan Farlow, Shawn & Kim Rinehart, Brenda & Cody Ferguson, Ron Cozzo, Jim Lowry, Kevin Landis, Mike Shockley, Bob Hoffman, Ron & Donna Landis

Treasurers Report: Mike Shockley gave the Treasurer's report. Jim gave the PNC Bank Report. Mike would like to thank all of you for your support.

Holiday Party: 6:00PM at Lonnie & Lynne McLaughlin. Weather looks good. Food and drinks provided by the club.

Swap Meet: March 20th, 2011 at Haydocy Automotive. 8 Spots have been sold. Jim said this is normal. Members are urged to show up and help.

GTOACO Show & Cruise In 2011: Date has been changed to July 29th & July 30th. Summer Night Cruise-In was decided on for the heading. Time is from 6:00PM to 10:00 on Friday night. \$5.00 per bike, \$10.00 per car. For Saturday \$10.00 pre registration. \$15.00 day of show. Club members will not have to pay. 1st and 2nd place awards for club members on Saturday.

Earth Angel Show June 18th: The Club will once again be a Corporate Sponsor. They are needing help the day of the show. Anyone wishing to help should contact Jim and he will get you the person to contact.

Sympathy to Jeff and Jane Frazier for the passing of Jeff's Father.

Continuous prayers to Mike & Wilma Shockley, Jack & Leah Ferron, Joe & Renda Bennett

Meeting Adjourned: Motion made by Doug Boyle, 2nd by Ron Landis

Submitted by Donna Landis, Secretary

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



Calendar of Events

March 9, 2011

Regular Meeting at Haydocy Automotive 7pm

Back to the old eating-place. To eat before the meeting be at Rooster's anytime after 5:00PM. Roosters is located in the parking lot in front of the strip mall across the street from Jeg's.

March 20, 2011

2011 GTOACO Swap Meet at Haydocy Automotive

This event is our annual Pontiac swap meet. Please come out early to help setup. It starts at 7am so please come at 6:30am to help unload the trailer and setup. Vendor setup is 7am—9am. We are open to the public from 9am—1pm. General Admission is \$2.

MARCH 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9 <i>Club Meeting 7pm @ Haydocy</i>	10	11	12
13	14	15	16	17	18	19
20 <i>Swap Meet 7am @ Haydocy</i>	21	22	23	24	25	26
27	28	29	30	31		

Summer Night Cruise-In All Makes, Models & Years!



Cars \$10
Bikes \$5



Hosted By
GTO Association
of Central Ohio
Proceeds to benefit Operation
Buckeye and Prevent
Blindness!



★ *Friday, July 29, 2011 @ Marriott NW* ★

5605 Blazer Parkway Dublin, OH 43017 Across from the Tuttle Crossing Mall

★ *Registration 6pm-8pm; Awards @ 9:30pm* ★

★ *Food! Live Band! 50/50! More!* ★

★ *40 Awards for Cars & Trucks* ★

★ *10 Awards for Bikes* ★

Special Hotel Rates! Spend the Night!

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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

GTOACO Sponsors



Haydocy Automotive

3985 West Broad St
Columbus Oh 43228
(614) 279-8880

Whaley Insurance Agency

Richard L Whaley
Nancy A Whaley
25 E Columbus St
Lithopolis Ohio 614-837-4416
A Full-Service Agency

DJ Auto Parts, Inc.

Dan Gregory, II
11283 Main St
Stoutsville Ohio 43154
740-474-4614
Fax 740-474-2314
Rust Free Parts & Cars Bought & Sold

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ccas2830@aol.com

Absolute Cleaning Services

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London Ohio 43140
740-490-7185
klandis@absolutedcleaner.com

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Quality Used Original Parts
Steve Schaeffer, President
428 Lincoln Ave
Lancaster Ohio 43130
740-687-1297 or 1-800-860-1297
Fax 740-681-4330

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614-272-5444 Cell: 614-783-8965
Fax 614-272-5447
jksuper@myroncornish.com



FEBRUARY 2011

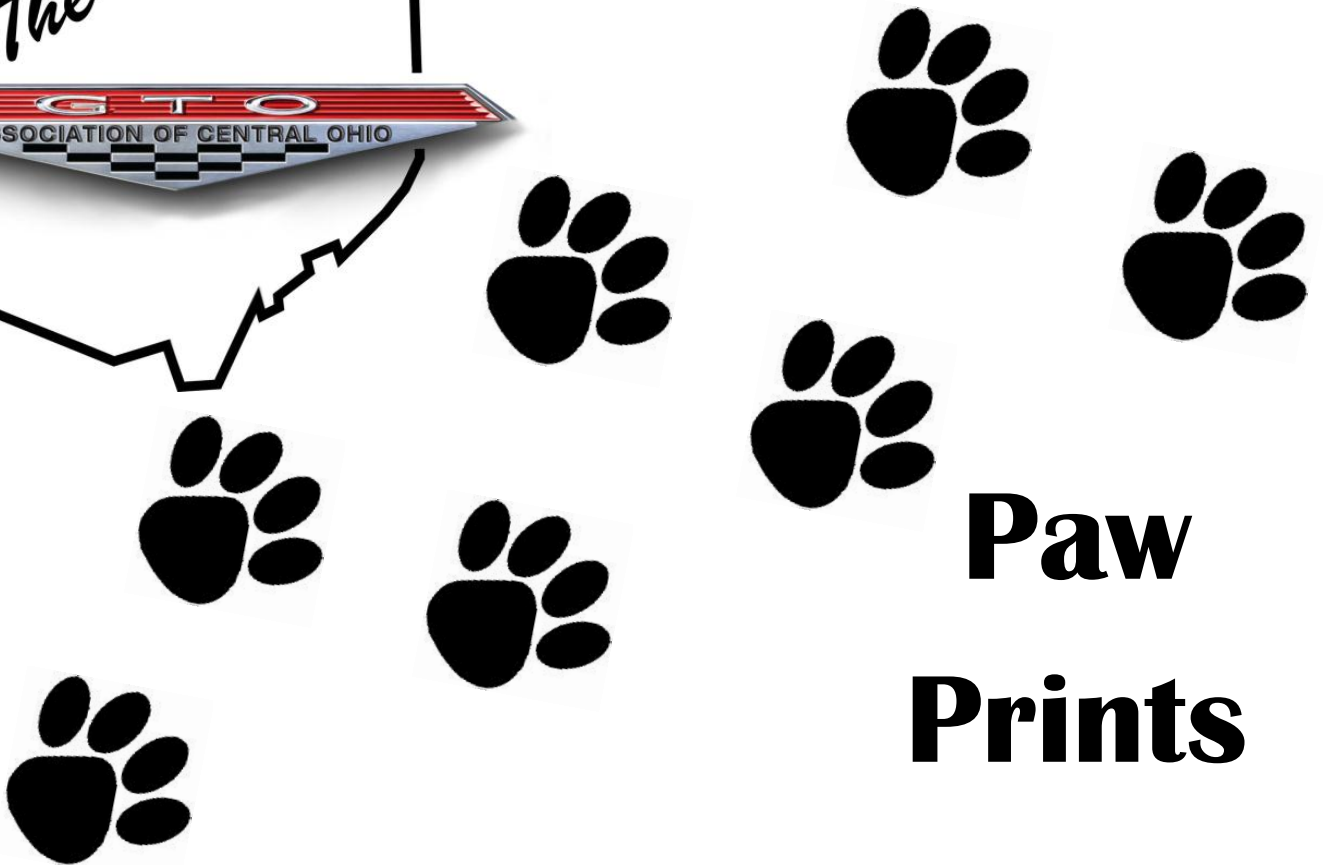
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