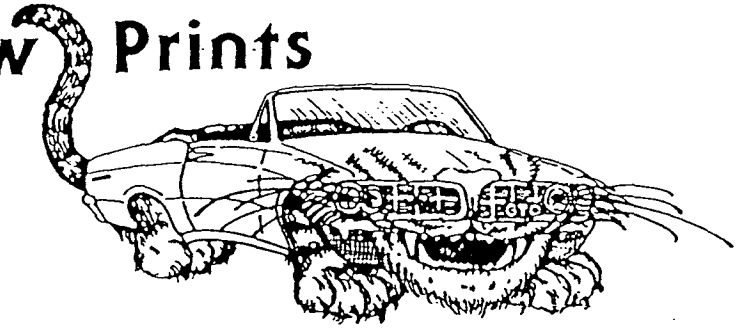




Paw Prints



A Publication of the GTO Association of Central Ohio

MARCH 1992

TO ALL GTO LOVERS:

THE SWAP MEET IS OVER AND LIKE LAST YEAR IT WAS VERY SUCCESSFUL. MOST EVERYONE I TALKED TO HAD A GOOD TIME AND A LOT OF US SPENT SOME MONEY. WE HAD TO TURN AWAY A LOT OF VENDERS SO NEXT YEAR WE CAN MAKE IT BIGGER IF WE WANT. WE WILL BE ABLE TO USE ONE OF DENNIS PONTIACS OTHER BUILDINGS IF WE NEED TO. AT THIS TIME I WOULD LIKE TO THANK KEITH DENNIS, AARON MASTERSON AND THE OTHER PEOPLE AT DENNIS PONTIAC FOR SUPPORTING THE CLUB AND MAKING IT ALL HAPPEN, WITHOUT THEM IT WOULD NOT BE AS EASY. ALSO I WOULD LIKE TO THANK EVERYONE WHO TOOK THE TIME TO COME OUT TO HELP MAKE THE SWAP MEET SUCCESSFUL. THANKS!!!

THE BOWLING OUTING IS GOING TO BE SATURDAY, APRIL 11, 1992 AT AMF MAIN LANES, 4071 E. MAIN ST. COLUMBUS AT 7:00 PM. I NEED TO KNOW HOW MANY OF YOU ARE GOING TO BE THERE IT IS ALWAYS A FUN TIME AND IT'S A GOOD TIME TO COME OUT AND GET TO KNOW THE OTHER MEMBERS OF YOUR CLUB. THE OTHER OFFICERS AND I HOPE TO SEE YOU THERE.

THE INDIAN UPRISING IS CLOSER THAN YOU THINK. ONLY A VERY FEW WEEKS IT WILL BE SPRING AND THEN JUNE 20TH IS JUST AROUND THE CORNER. WE WILL NEED ALL THE HELP WE CAN GET THIS YEAR BECAUSE IT'S GOING TO BE A BIGGER SHOW THAN EVER BEFORE. PLEASE CALL DAVE BENSON IF YOU CAN HELP AND WHAT TIME YOU ARE GOING TO BE THERE SO HE CAN GET A SCHEDULE MADE UP.

IF YOU HAVE NOT CALLED TO GET A ROOM AT THE NATIONALS YET IT MAY BE TOO LATE TO GET A ROOM AT THE LINCOLN-SHIRE BUT CALL TO SEE 1-708-634-0100 OR THE MARRIOTT RESERVATION CENTER AT 1-800-228-9290 LET'S HAVE A GOOD SHOWING OF THE GTOACO.

FOR MORE INFORMATION ON WHAT IS GOING ON WITH YOUR CLUB PLEASE COME TO THE MEETINGS/THEY ARE IMPORTANT.

SO LONG FOR NOW



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CLUB T-SHIRTS
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GOLF SHIRTS
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JACKETS
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CALL (614)837-4372

GTOACO AGENDA MAR. 11, 1992

- 1) TREASURER'S REPORT
- 2) OLD BUSINESS
- 3) WINTER SWAP MEET
- 4) LOCAL SHOW "92"
- 5) BOWLING OUTING
- 7) NEW BUSINESS
- 8) 50-50 DRAWING
- 9) MOTION FOR 'ADJOURNMENT

CALENDAR

MAR. 11TH REGULAR MEETING
DENNIS PONTIAC
2900 MORSE RD.
COLUMBUS, OH
7:00 P.M.

APR. 11TH BOWLING OUTING
AMF MAIN LANES
4071 E. MAIN ST
COLUMBUS, OH
7:00 P.M.
CALL JIM EVANS
if you plan to
attend.
614-927-5302

APR. 14TH REGULAR MEETING
DENNIS PONTIAC
2900 MORSE RD.
COLUMBUS, OH
7:00 P.M.

JUNE 20TH 8TH ANNUAL ALL
PONTIAC INDIAN
UPRISING
JUST EAST OF
DENNIS PONTIAC
2900 MORSE RD

GTO Association of Central Ohio 1992 Officers

President	Jim Evans 13791 Cable Road Pataskala, OH 43062 614/927-5302
Vice President	Jeff Inskeep 598 Old Coach Road Westerville, OH 43081 614/891-6679
Secretary	Nancy Whaley 305 S. Market Street Lithopolis, OH 43136 614/837-4372
Treasurer	Richard Whaley 305 S. Market Street Lithopolis, OH 43136 614/837-4372
Directors	Mark Baker - 614/653-4948 Neal Blankenship - 614/459-0352 Andy Syrkin - 614/766-0346

To all fellow goat herders,

It is hard to believe now, looking out at the snow, but warm weather will soon be here and we can let the goats out of the barn! The first hot day will remind us that the AC was not very cold last fall and doesn't work at all this year! Many of you have heard the news about the "hole in the ozone" and the new regulations designed to reduce the problem. We will all be paying more for AC repair at home, work and on our GTO. (It will even drive up the price of groceries due to the dramatically higher cost of refrigeration.) What you may not know is that after July 1, 1992 you can be fined for intentionally venting refrigerant (Dupont's name is Freon, generic name R-12 or CFC-12) to the atmosphere! In addition, the stuff is going to be getting expensive and hard to get. In the near future it will be a violation to add refrigerant to a known leaky system without repairing it, though it has not been determined how this will apply to cars as they all leak some. The alternative refrigerants such as will be used in new cars are NOT compatible with older systems and presently cost nearly four times as much as R-12. The 14 oz cans of R-12 from the auto parts stores will soon disappear and purchase of refrigerants will be restricted to certified persons. What all this means is we need to change the way we look at the AC system of our GTO. We must NOT release R-12 when doing repair work, we need to find and repair any leaks in the refrigeration system and we need to look at refrigerant as a valuable commodity to buy and store while we can, just like NOS parts. If your AC needs repair this is the year to fix it as prices are sure to skyrocket in the near future for parts, service and refrigerant.

I make my living in the refrigeration industry and have serviced automotive AC for over 20 years. I no longer do automotive AC as part of my business but I love classic cars and will service them and / or teach their owners how to do so. I have included a few do's and don'ts here for your information and am always willing to help you with your problem(s). Most of these suggestions are found in the service manuals but need repeated here. Some are a product of experience. Enjoy.

1. Keep it CLEAN! Flush the bugs out of the condenser in front of the radiator as often as needed. Many of these are nearly plugged but look OK. Keeps engine cooler too!
2. Leaks are indicated by OIL as refrigerant carries oil to all parts of the system.
3. A good cheap leak detector is dish soap. Use about 25% water and spread it everywhere that might leak. Hoses, connections, coils compressor etc. Look for bubbles!
4. A leak that you just can't locate may be the evaporator. GM has had quite a problem with evaporators over the years aggravated by poor field service practices. Verifying a leaky evaporator is not easy and should be done with a propane leak detector or an electronic one. When all else fails the system can be pressureized to 150 psi with dry nitrogen, but this is a job for a pro.
5. If the system must be opened, save the refrigerant!!! It is the law and it also makes economic sense. How do you do this without a \$2000. recovery machine? It is really pretty easy. See separate note following this list of tips.
6. ANYTIME the system is opened protect all components from moisture, air and dirt! Evaporator failures are often the result of moisture induced corrosion from the inside!!! Tape shut all openings within one minute if possible. Do not expose to water during cleaning or storage! The best way to seal off is with plugs available from tool suppliers or use old fittings that have been welded shut or hoses that have plugs glued and clamped in place. Keep it dry at ANY cost!
7. Replace the receiver-drier when ever system is opened. I know, they are about \$ 35. each but evaporators are over \$ 100. so pay now or later! Other system parts suffer from moisture too so be very careful about it. Driers are "moisture sponges" that lose their effectiveness within minutes of the seals being broken. Do not install until the system has been evacuated and dried, do not break seals until ready to install and NEVER buy used ones!
8. Never attempt to replace compressor pulley, bearing or seal without the special tools required. The compressor WILL be destroyed.
9. All GM fittings are O-ringed. Good O-rings do not need to be very tight so if it leaks, replace the O-ring instead of twisting off the fitting! (Use AC oil to lube O-rings).

10. An AC system is a real chemical soup. You have oil, refrigerant, sometimes acid, several kinds of metal, rubber, plastic, sometimes air, and ceramic to name a few. Add heat from normal operation and things get interesting! Add a little moisture and things become evil and start eating each other!!!! Don't waste your time or money on an *automotive* vacuum pump or any service organization that uses one!! Inches of mercury on a mechanical gauge is not a reliable method to measure vacuum, but is a cop out for inferior equipment! To remove moisture requires a deep vacuum of less than 1500 microns and a thermister gauge to read it. Most automotive AC shops do not have the equipment to achieve this vacuum and should not touch your classic, or any other car!!! If you are not prepared to spend \$ 500. or so on vacuum equipment, then hire the job out, but be SURE that the person you choose REALLY understands high vacuum work and has the tools to do it! Anything less is half-a__ed and will result in poor performance, component damage due to rust and corrosion and eventual failure.
11. AC oil is a very special product. Use fresh oil of proper grade, even on O-rings. Oil quantity in automotive systems is critical - too much is as bad or worse than not enough! Only add oil to replace what you *know* has been lost and then only after consulting manual for proper procedures.
12. "Flushing" of a system after a compressor failure with R-11 was a practice that was, at best, unneeded. It is now illegal unless done with sophisticated equipment which almost no one has. Replace the compressor, evacuate properly and *replace the drier*. On newer cars with the drier at the evaporator outlet, be sure to check the metering orifice screen.

Cheap refrigerant recovery for the hobbyist.

Few weekend mechanics are likely to purchase refrigerant recovery equipment costing from \$ 600. to \$ 5000. I'm in the business and I would rather not buy it! What to do then during restoration and repair? The best idea is to take the car somewhere that will extract the refrigerant and leave a *small positive pressure with dry nitrogen*. Do NOT leave it in a vacuum as air and moisture will be pulled in when it is taken apart. If the car is disabled, try to find someone to bring the recovery equipment to your location. If all else fails try this:

Obtain about three empty 30 Lb. R-12 cylinders (white). Take them to your local shop and ask them to evacuate them. Be sure to close valve tight and install seal cap to prevent air leaking into cylinder. Handle like glass to prevent cylinder collapse. Connect hoses to AC system and cylinder, immerse cylinder in 5 gal bucket of salted ice (like used for hand cranked ice cream). Open the valves and go relax for an hour or two. Repeat the process with each of the other cylinders. (More cylinders, more gas extracted from system.) You will now have 90% or more of the refrigerant in the cylinders! Works best when the car is warm, takes much longer in cool weather. Sure beats wasting the refrigerant or buying a recovery machine. The small amount that is left in the system is not enough to get you in trouble. When repair is complete, charge the saved gas back into the system in the normal way. Bear in mind that it is a violation of D.O.T. regulations to refill and transport "throw-away" cylinders. Approved cylinders are about \$ 100. each and are made of heavier material. I have never had a throw-away fail but there is always a first time. Suit yourself.

I am willing to help diagnose your AC or electrical problems and suggest solutions. Some repairs available on a time permitting basis. If I may be of assistance please feel free to call. If you have any comments or suggestions about this piece or would like me to prepare more on AC, electrical or other areas just let me know. Mike Gray, 5029 State Route 41 Northwest, Washington Court House, Ohio 43160. (614) 335-5133. Best time to call is 7:30 - 8:30 AM or 5:30 - 11:00 PM. Other times you are likely to get an answering machine.

GTOACO meeting February 12, 1992

Meeting was called to order at 7:00pm by Prez Jim Evans.

Jim stated that as usual we had awful weather for the Holiday Party but also that we had a lot of fun. Thanks to Dave and Jan Benson for the use of their home.

Winter Swap Meet February 23. Mark Baker will be at Dennis at 6:30am. Help is still needed. Everyone is to wear name tags. Jim will supply hand stamp.

Local Show Dave Benson checked on burger bus but found that it is out of business. We will check with the vendor we have had in the past for food. Discussion was held on the money that Aaron stated he was giving away at this years show. It was felt we cannot give out money as prizes for winning cars. Jim Evans suggested giving away as door prizes. Tickets given to each participant in show and they must be present to sin. It was also felt that our regular judges wouldn't want to judge because they didn't want the responsibility. Jim and Richard will talk to Aaron as soon as possible. It was discussed about having display only cars again. It was decided to go ahead with this. Cost is \$10.00 either to show your car or display it. Dave talked with Jim Haughn from Springfield that Jim Lokai suggested we get for DJ and also to help judge Firebirds. The cost of music is \$100 for three hours and \$25 for each additional hour. He has own trailer, speakers will hold contests. We will need prizes for contests Music will be from 10-5. We needed a vendor chairperson but Kris TenEyck responded to our call and volunteered. Vendor spaces are \$15 for first, \$10 for each additional.

Bowling Outing will be held April 11 this is a Saturday night. Probably will be lanes on the eastside. Jim will have more on this later. Kids are welcome. Discussion was held on whether or not to have trophies. Everyone had a different idea but all agreed on money. \$25, \$10, \$10, \$10.

Members in attendance were Dave Benson, Nancy Whaley, Gary & Margaret Turnmire, Kevin Johnston, Jim Evans, Jim Lowry, Mark Baker, Andy Russell, Jeff & Lynn Inskeep, Geoff Ludwig, Kris TenEyck, Richard Whaley.

Thanks to everyone for coming to the meeting, it was a great turnout.

Respectfully submitted by:

Nancy Whaley, Secretary

NEWS RELEASE

New GTOAA insurance program offers members complete coverage and experience

Good insurance for our GTOs can be hard to find. In an effort to make it a little easier for all of us, The GTO Association of America has developed a new program with a reputable team of specialty auto insurance providers – Condon & Skelly, a New Jersey-based insurance agency which has been writing antique and collectible car insurance for nearly 20 years and The St. Paul, a 139-year-old Minnesota-based insurance company which underwrites the Condon & Skelly policies.

This program will only be available to member of the GTO Association of America. The new partnership will enable those GTOAA members who are interested in and qualify for the program to work with sound, experienced companies who understand our cars and can provide us with the following:

- A guarantee that all qualifying GTOs will be underwritten as collector cars and not as high performance vehicles.
- The ability to have a claim handled at any one of The St. Paul's 89 claims offices located around the country.
- The ability to also obtain insurance for other antique and collectible cars you might own.
- Support for the GTOAA from Condon & Skelly through advertising and involvement in the national meet.

The program will not, however, be for all GTOAA members. They will be held to the same eligibility standards any applicant would have to meet. And there are some states in which The St. Paul does not currently offer this insurance.

But for those members who can and do choose to take advantage of it, it will provide the kind of balance of competitive pricing and coverage that all responsible GTOers want for their cars.

For further information, please call Condon & Skelly at 1-800-257-9496, in New Jersey call 1-800-624-4688..

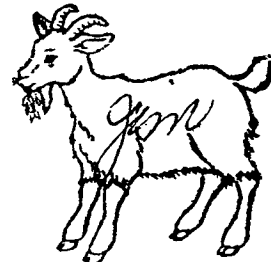
IN THE JANUARY PAW PRINTS I PUT IN A SURVEY TO FIND OUT IF WE NEED ANY CHANGES IN THE CLUB. THE RESPONSE WAS FAR FROM BEING WHAT I EXPECTED. ONLY 3% OF THE CLUB MADE ANY EFFORT. IN RESPONSE TO A COUPLE OF OUR MEMBERS I NOW HAVE A FEW MORE THINGS TO ASK OF YOU.

YES NO POINT SYSTEM TO AWARD MEMBERS FOR ATTENDING CLUB FUNCTIONS?

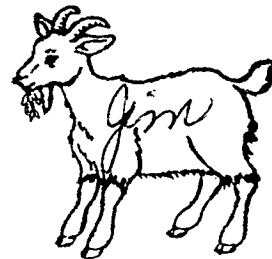
YES NO WINNERS CIRCLE FOR FIRST PLACE PONTIACS AT OUR SPRING SHOW?

YES NO POINT SYSTEM FOR FACTORY ORIGINAL CARS THAT HAVE BEEN DRIVEN 1-10 POINTS. HIGHEST MILEAGE RECEIVING THE HIGHEST POINTS. 90,000-100,000 (10 POINTS) 80,000-70,000 (9 POINTS) AND SO FORTH?

PLEASE SEND YOUR RESPONSE TO ME, JIM EVANS 13791 CABLE RD. PATASKALA, OHIO 43062 OR GIVE ME A CALL AT 614/927-5302 WE NEED YOUR INPUT SO IF YOU CAN'T COME TO THE MEETINGS THIS IS A CHANCE TO HAVE YOUR FEELINGS HEARD.



AT THIS TIME I WOULD CONGRATULATE DAN GREGORY FOR WINNING A FIRST PLACE TROPHY AT THE OHIO CENTER WITH HIS FORD TRUCK!!!! SORRY WE OVERLOOKED YOU.



PARTS FOR SALE:

'68-'72 convertible rear quarter glass (tinted or clear) \$100.00 pr., '71-'72 marker lights \$30.00 pr., '69 exposed headlight assemblies (complete) \$50.00, '69 grilles \$50.00, '69 remote mirror (G.C.) \$20.00, L.H. valance grilles minor damage (have 2) \$10.00 ea., His & hers shifters ('69) \$50.00., '68 marker light bezel (N.O.S.) \$15.00. '71-'72 front valance \$75.00, '71-'72 headlight doors \$100.00 pr., carpet molding strip from inner door panel ('68-'72) \$20.00. Call Ron Landis (614) 852-1742

'69 GRAND PRIX PARTS FOR SALE:

Inside door handles \$20.00 pr., AM-FM stereo w/chrome buttons \$100.00. Climate control panel \$30.00. Also have GM-Delco automatic temp. control tester #J-22684 for testing and calibrating climate control systems \$150.00. Call Ron Landis (614) 852-1742

GTO PARTS WANTED:

All N.O.S. '71-'72 L.H. marker light lens, '69 ignition switch for tilt wheel, '69 park lamp lenses. PROMO WANTED: '69 GTO CONV. Call Ron Landis (614) 852-1742

GTO PARTS FOR SALE:

1PR. RUST-FREE '69 DOORS \$100.00 EA. OR \$150.00 PR. RALLY II's (ALL SIZES) \$20.00 PER RIM. '71-'72 HOODS \$100.00 - \$150.00. '71-'72 ENDURA \$100.00. '72 TINTED WINDSHIELD \$100.00. '70 REAR BUMPER EXCELLENT CORE (RECHROME OR POWDER COAT) \$50.00. '69 HIDE-A-WAY PARTS (INQUIRE). '75 YS 400 BLOCK \$50.00. CALL RON LANDIS (614)852-1742

FOR SALE

1966 GTO, TWO OWNER, 61,000 MILES, 389 4-BBL, 4 SPEED, LIMITED SLIP, GOLD EXTERIOR, BLACK INTERIOR, EXCELLENT CONDITION, WELL DOCUMENTED WITH PROTECTO-PLATE, SERVICE RECORDS, BUILD SHEET COPY ETC. ALSO HAVE COPY OF ORIGINAL TITLE, GMAC FINANCE CONTRACT, AS WELL AS NAME, ADDRESS, AND PHONE NUMBER OF FIRST OWNER, AND THE CARS ORIGINAL KEYS. RARE FACTORY ORIGINAL. (EXCEPT OUTSIDE PAINT)
\$12,500 CALL (614) 363-4608

FOR SALE

- | | |
|---|--------------------|
| 68 Lemans Convertible PS AT Decent Black Interior. Needs top, eng, nose, 1/4s and trunk. | \$ 600. |
| 68 GTO Hardtop, PS AT, Running 350 engine, transmission, very rusty. Was RAM AIR. | \$ 500. |
| 69 GTO Hardtop, 4 speed, PS. Complete but disassembled, rough. | \$ 500. |
| 68 Convertible frame. Solid. | \$ 400. |
| 68 Non air dash pad, black, no cracks. | \$ 125. |
| 68 Aftermarket quarter skins. New | L & R Each \$ 110. |
| 68 Misc. white and blue interior parts. | |

Prices negotiable.

Call (614) 335-5133 evenings or leave message.

NEEDED

All 68; Power Window Set-up or parts, AM - FM radio (not working?), tilt column, electric trunk release, Black AC dash pad, left door glass - tinted LOF, AC Parts - under dash distributor, elbow to left outlet; 2nd design, right side mirror. *Lets trade "stuff"--- (614) 335-5133.*

FOR SALE

65 GTO HARDTOP, 69 400 MOTOR WITH A 66 4 SPEED, \$3500 OR BEST OFFER. NO REASONABLE OFFER REFUSED. CALL LONNIE ARNOLD AT 513/354-5029

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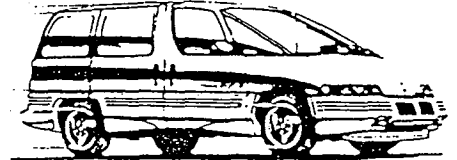
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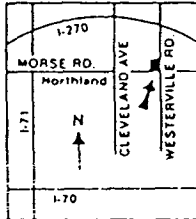


Mr. Goodwrench



471-2900

2900 MORSE RD.



The Paw Prints

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