

NIAGARA CLASSIC MUSTANG CLUB The Pony Express

April 2018

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The Mustang logo, featuring the word "Mustang" in a stylized blue font with a small silhouette of a galloping horse underneath it.

Celebrating Our 26th Year

A LITTLE HISTORY TRIBUTE:

About as popular a household automotive name as you'll find, the Ford Mustang is the longest surviving of the affordable breed of classic American muscle cars. Always available as a coupe and, in many years, a convertible and 2+2 fastback as well since its mid-1964 introduction, the Ford Mustang is the only one of the original pony cars to enjoy an uninterrupted production run. It hasn't been easy either as oil crises, tightening emissions standards and corporate budget cuts have put the Mustang's future in doubt on more than one occasion. Ultimately, its iconic status within the Ford lineup and popularity with consumers have seen it through.

Of course, any car enthusiast worth his 10W-40 would love to have a classic Mustang in the garage. But even more recent vintages have plenty of appeal, and the latest Mustangs offer all the style and performance any car buff could want. The current-generation Ford Mustang in particular is easily the best ever from the standpoints of performance, refinement, features and day-to-day livability. It pairs the classic name with modern engines, suspension, comfort and technology.

When you feel like quitting, think about why you started.

www.niagaramustangs.com

Message from the President

Spring is coming I am sure the cars are getting ready to hit the road.

We will be having the Pie night again April 22, 2018 at my home bring any assortment of pies from savory to sweet or anything else that may please you.

Hope all can join us for a fun filled evening

Events: all event dates are tentative until confirmed by an email from myself as the dates approach

Thanks Les

Till Then Safe Cruising!!!

Annual membership Dues are
\$40.00

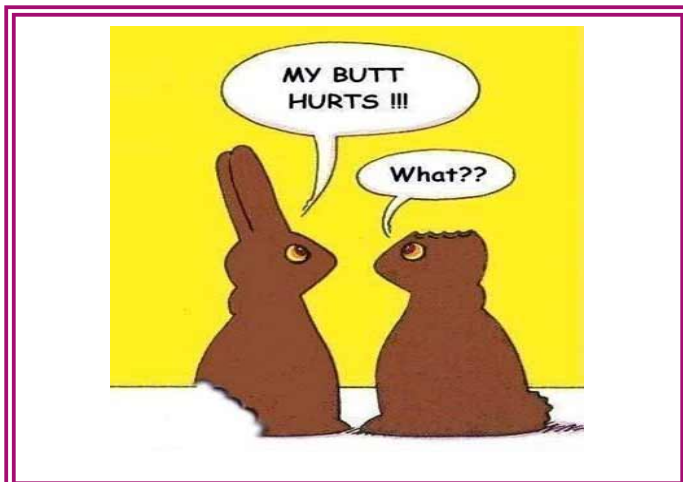
Cheques can be made payable to

Niagara Classic Mustang Club

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Car maintenance tools you can't work without

It should come as no surprise that working on cars for fun places special demands on tools. Or at least, on the type of tools you need. You see, many automotive tools simply aren't found at the local hardware or home improvement store. As enthusiasts, we're dealing with things that many of those shops know, understand or even care little about. In addition, we're often dealing with some very specialized applications. The only way to handle it is with the right equipment.

Because of that, we've picked 10 tools from our personal tool collection that we believe enthusiasts can't work without. These pieces of car care equipment aren't based on earth-shattering technology, but they do rank right up there in the "can't do without 'em" bracket. And by the way, this certainly isn't an all-inclusive list of neat tools – it's just a list of items we have on hand and have personally found beneficial. You probably will, too. These tools definitely make wrenching easier (and simultaneously make your work more accurate).

1. Air compressor

A quality shop air compressor is, at least in our opinion, the cornerstone of a great automotive tool collection. Sure it can perform menial tasks such as blowing up a tire or providing compressed air to blow the cobwebs off old parts, but those aside, it's the brute force required to do all sorts of jobs from powering air tools to powering paint guns. When it comes to compressors, buy the best and the biggest you can afford. Just be sure you have sufficient electrical capability to run it (usually a 5.5-hp single phase electric motor coupled to a compound compressor is the maximum a home electrical panel can handle).

2. Air tools

Are air tools a luxury? You might think so until you need them, particularly when it comes to working on heavy-duty hardware like suspension components. You see, suspension bits regularly use large diameter nuts and bolts. Out of necessity, they usually have high torque figures. That means lots of muscle power is required to remove and replace them (you might be surprised at how much force is really required).

But there's more: Suspension bits live in a harsh environment. That makes the fasteners even more difficult to deal with. The solution is air. A half-inch and/or a three-eighths-inch impact wrench can turn a chore into a cakewalk. So can an air-powered three-eighths-inch ratchet. Ditto with air-powered drills. By the way, good air tools are lighter, much more compact, and considerably more powerful than their electric cousins. Once you get hooked on air tools, you'll wonder how you lived without them.

3. Aluminum AN wrenches and vice-jaw inserts

AN hose and fittings are definitely the way to plumb a car. That's a given. But one of the real knocks on those shiny anodized aluminum aircraft fittings is that they can easily be damaged by the use of standard steel hand tools. Now, we've tried all of the so-called "fixes" when working with these fittings, but the real solution is to use the right tools.

Several manufacturers offer a complete set of sturdy anodized aluminum wrenches designed to fit the hexes and to minimize the marking on hose ends. When shopping for aluminum AN wrenches, beware: Some brands of wrenches are rather flimsy. As a result, they deflect when used. These tools are sold in a set that ranges from -6 through -20. Finally, the wrenches are color-coded by size so that you can find them quickly in your toolbox.

Aeroquip's vice-jaw inserts are an absolute must if you have any AN fittings on your car. The inserts firmly hold the hex of the fitting during assembly (or disassembly) without marring the anodized finish of the fittings. The inserts are manufactured from aluminum and have angled pockets, which allows them to be used with any fitting from -3 to -32. A horizontal pocket on the length of the vise-jaws is ideal for holding steel braided hose in place during cutting operations. Finally, the inserts are designed with magnetic backs that allow quick setups and easy transfer between vises (you don't need a dedicated "hose vise"). As far as we're concerned, this is a must-have enthusiast tool.

4. Pro crimp tool

If there is a downside to today's latest spiral wound suppression wires, it's the aggravation of properly terminating the wire and crimping the ends. There are several tools available to accomplish this task, but we've developed a fondness for MSD's pro crimp tool. It's a beefy steel piece that isn't plagued with handle flex. The main frame is built from hardened steel, and it incorporates comfortable molded handgrips. Just as important, it's engineered to painlessly crimp today's spiral wound ignition wire. There are several different types of interchangeable jaws available for stripping and crimping (you simply swap the jaws for the type of work you're doing). The best part, however, is that it crimps wire by way of a ratchet action that provides secure, factory-style crimps. In simple terms, once you've lined up the respective pieces and squeeze down on the handles, you're guaranteed a perfect crimp. The bottom line: There's no guesswork. And that's something any enthusiast can appreciate.

5. Tap and die sets

No one likes stripped threads. It's no fun on any car, let alone one you have to really depend upon. The answer, of course, is a tap and die set. Get an inexpensive tap and die set and you're done. Right? Maybe not. Cheap sets are just that. Handles break and, in a worst-case scenario, the tap can break. Then you have real grief. The truth is, you should add a quality tap and die set to your toolbox. Better still, buy an SAE "fractional" set along with a metric set. You'll appreciate them.

6. Specialty screwdrivers

Once upon a time an enthusiast could get by with a couple of flat-blade screwdrivers and a Phillips or two. Not so today. Cars are filled with all sorts of specialty screw heads. And you need the right tool for the job. You can use a universal magnetic screwdriver (where the tips are easily interchanged) or you can use dedicated screwdrivers. For the most part, it's best to have both. This way, the most common screwdrivers are stand-alone, dedicated models while the others are contained in a replaceable tip assortment.



7. Hard line tools

Not really one tool, but three, these are tools you've seen before on these pages. Included are a Rigid flaring tool, an Eastman bending tool and a Rigid mini-tubing cutter. Without these three tools, it's almost impossible to cut, bend and flare hard line (particularly stainless steel). While there are other similar tools available, we've found the quality of these pieces to be absolutely top notch. They do their job (and make us look like we really know what we're doing), don't break, and turn out beautiful work consistently. Unfortunately, these aren't the least expensive tubing tools available. We found ours at a local auto parts warehouse distributor that was basically changing its focus from mechanical tools and parts to safety equipment. As a result, they weren't quite as costly. Shop around for them, but remember to specify tools specifically designed for stainless. Otherwise, you'll just be wasting your time.

Continue from page 4



8. Punch and chisel set

A comprehensive high-quality punch and chisel set is something you won't regret having. One of the first things we noticed when we examined this punch and chisel set from Mac Tools is the actual sharpness of the chisels. Many jobber chisels are, to put it mildly, blunt instruments. It takes considerable pounding on a poorly designed chisel to get the job done. With a high-quality chisel, the tool does the work, not the hammer. Add a set of safety goggles to your wish list. And don't take safety goggles lightly, particularly when using a hammer and chisel. Stuff in your eyes is never fun.



9. Torque wrench

One tool that you'll absolutely need when working on a car is a torque wrench. There are a number of different configurations available (beam, "clicker," dial, etc.), along with a large number of ranges including inch-pounds, foot-pounds and metric. You'll also find that torque wrenches can be purchased in any number of socket drive sizes (quarter-inch, three-eighths-inch, half-inch and three-quarter-inch are the most common). For a starter tool collection, you can't go wrong with a half-inch drive wrench of the "clicker" variety. Mac Tools calls this a "Micrometer Adjustable Torque Wrench," and it's designed to signal you by way of sound and impulse when the desired setting is reached. A torque wrench that falls between 50 and 250 foot-pounds will likely cover the most-used ranges for beginning enthusiasts.



10. Ratchet and short U-joint sockets

Have you ever had a nut or bolt that you swear is impossible to reach? If so, you might want to look at this: It's a three-eighths-inch drive "Spinflex" ratchet from Mac Tools. This ratchet uses Mac's patented configuration that includes a 180-degree flex joint pivot. This allows you to get into tight spots where a standard ratchet won't fit. It's absolutely perfect for things like changing spark plugs, reaching tight bell housing bolts and so on. There's more here too: See the sockets? They're short universal joint sockets. The small overall length coupled with the shallow socket depth makes them perfect for reaching tight spots.

From the Editor

Well we missed the Meeting March the 18th

I am sure there was a good show

The Pancake breakfast at Richardson's was very ummy with a handful of members

Hope we are having some good ideals coming forth for some fun filled evets

The pictures for the web site are being forwarded to Stella also

Send in the ideals

Diane & Bruce

To share Pictures forward to Stella



Up Coming Events

- Apr 22 Sunday - Pie day at Les & Judy's home #1 Caistor Centre
- May 26 – Saturday - Pinecroft Inn - Mustang cruise for lunch
- June 8 – 10 CanAm hosted by Mahoning Valley Mustang Club
- July 21 Saturday - NBL BBQ - Al & Marg Toner's home
- Aug 11 – Saturday - Diamond Estates, 2067 Niagara Stone Road , Virgil
- Nov 3 – Saturday – AGM meeting Bettys (Chippawa)
- Dec 8 – Saturday – NCMC Annual Christmas Party location to be announced

EXECUTIVE Team contacts: All can be contacted by

niagaraclassicmustangs@gmail.com

President : Less Klodnicki

Vice President: Bruce Metcalf

Secretary: ???????

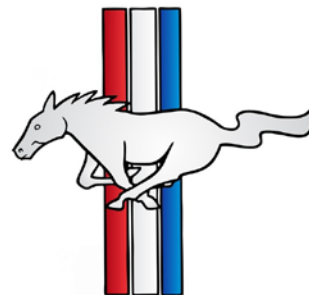
Treasurer: Al Toner

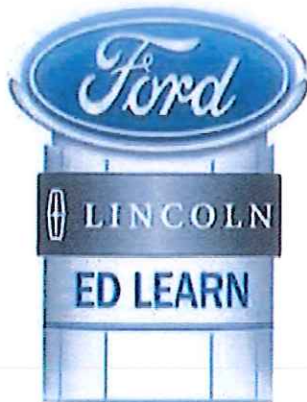
Newsletter; Diane Holmes-Metcalf

Membership: Kathy McCalmont

Past President: Barry Andersen

Website: Stella Weir





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To be announced

Car Show

hosted by Ed Learn Ford Lincoln
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10am-2pm



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Richardson Pancake House

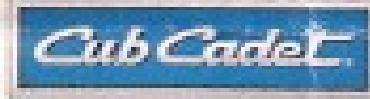
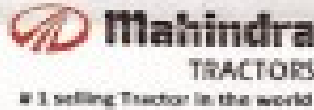


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NIAGARA CLASSIC MUSTANG CLUB MTG at Betty's Restaurant in Chippawa - Sunday March 18, 2018

Present: Ann & Barry Andersen, Pat Lucken, Dave & Cathy Barkman, Pete Watson, Stephen Banks, Paul & Ruby Goddard, Rick Stubbings (guest), Janet & Brad Gilmore, David & Kathy McCalmont, Marilyn & Wayne Schwartz, Les Klodnicki, Mike Twardawsky, Donna & Ken Osborne, Ron & Doreen Mikolasek and Al Toner

meeting called to order: at 11:45 by president Les Klodnicki

minutes from January 21, 2018 meeting at Doc McGilligan's in Niagara Falls read and adapted after correction to read 5 clubs rather than 4 clubs involved with Can-Am

guest speaker: Mike Wilson, Business Development Manager from Lant Insurance brokers. Mike gave a very interesting talk on insuring classic cars and the new offerings from Lant, part of Aviva Insurance. With the regular classic car options by Lant, they are now offering additional coverage for special newer cars that are older than 14 years, offering competitive rates due to the fewer miles these cars are driven as opposed to the regular family car. There is no mileage restriction, but one must have a primary vehicle. Insurance will cover the "Mustang" with no mileage limitations and a 19-A endorsement which is the insured value for your car. It does not depreciate and should a loss occur, the agreed value is what would be paid out. Additional special coverage can be added for a loss, giving you the agreed value and the chance to retain your vehicle, perhaps due to a personal sentimental attachment. Contact Mike at www.lantinsurance.ca for more info

Treasurer's Report:

Balance as reported today at meeting with breakdown including Wounded Warrior donation fund for 2018 - report accepted by David Barkman and seconded by Janet

Correspondence: Pat received a cheque from O'Neill's for advertising - a get well card had been sent out to Al Toner

Membership: Kathy reported - Rick Stubbing joined the club today - welcome Rick - a new resident to the area Jennifer Legros, our youngest member has been lost for the present time as she continues with her schooling

Newsletter: no report as Diane was absent

Sponsor / Advertisers - Al reported all notifications had been sent out for 2018 - some advertisers had paid a specific rate to have a 1/2 page or full page ad ... this is not apparent on the newsletter publication and website. This will have to be looked into - rates will have to be adjusted if this sizing is not possible.

Events: all event dates are tentative until confirmed by an email from Les as the dates approach

Apr 22 - Sunday - meeting & Pie Day at Les & Judy's home RR#1 Caistor Centre - 4 pm - bring a "pie" to share

May 26 - Saturday - Pinecroft Inn - Mustang cruise for lunch - described as a "Little Muskoka Serenity"

Jun 8-10 - CanAm hosted by Mahoning Valley Mustang Club - 5 clubs - comraderie - tours - food - details are late

Jul 21 - Saturday - club BBQ at Al & Marg Toner's home

Aug 11 - Saturday - Diamond Estates, 1067 Niagara Stone Rd., Virgil (cruise-in & display)

late Sept - Bruce Metcalf to look into Dorset Lions club camp

Nov 3 - Saturday - AGM meeting at Bettys (Chippawa)

Dec 8 - Saturday - annual Christmas party - would like a room to sit everyone - not divided by a fireplace
new idea instead of gifts for children proposed ... more details to follow

Al mentioned there are cruise nights available Monday thru Saturday to attend - Pete Watson added his cruise night to the list - Sunday at Harrigan's Auto Clinic on Lundys Lane at 5pm (\$ toonie donation goes toward cancer)

Les & Al with contact Ed Learn to confirm a date for club show 'n shine at their Ontario Street location

Barry related some details for Can-Am as known at this time

next meeting: Sunday April 22 at Les & Judy Klodnicki's - 4 pm

Motion to adjourn by David Barkman, seconded by Wayne at 1255

minutes taken by: Barry Andersen

MEMBER INFORMATION

NAME _____ DOB _____ DRIVERS LICENSE # _____
NAME _____ DOB _____ DRIVERS LICENSE # _____
ADDRESS _____
CITY _____ STATE/PROV _____ ZIP CODE _____
E-MAIL _____ CELL PHONE _____
MUSTANG MODEL _____ YEAR _____ COLOR _____
CLUB (check one) _____ MVM _____ LEMOC _____ GPMC _____ NCMC _____ NEOMC

***Note:** Per Security Regulations at the Air Base everyone will need to bring their Driver's License, Car Registration, Proof of Insurance, and (Passport for members outside the US) to enter the Air Base.

EVENTS & COST

Number Attending _____ x \$35.00 per person = \$ _____
Includes Registration Fee, Just Desserts, Goodie Bag, Banquet Buffet Dinner at the Air Base / Entertainment

Saturday Buffet Lunch at The Original Quaker Steak & Lube, Sharon PA Number Attending _____ x 15.00 pp \$ _____

Sunday Tara Inn Tour and Lunch Number Attending _____ x 20.95 per person \$ _____

Souvenir 2018 CAN-AM T-Shirt **\$10.00** Size: _____ S _____ M _____ L _____ XL \$ _____

*Add Additional cost for 2XL (1.50) _____ 3XL (2.00) _____ 4XL (3.00) _____ \$ _____

Total \$ _____

PAYMENT INFORMATION * ALL REGISTRATIONS MUST BE POSTMARKED BY MAY 15, 2018 *****

Mail completed registration Form along with payment, check or money order (US dollars only)

Make check payable to: Mahoning Valley Mustangs or MVM

Mail to: John Hougelman
991 Sharon Hogue Rd
Masury, OH 44438 USA

** For questions or additional information call: John Keller 330-727-6871 E-mail: bkeller2@neo.rr.com
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