

March 2018

The *Ford* Mustang Club of Colorado Springs, Colorado

in Mustander

Rocky Mounta

Club Meeting: Saturday, March 17, IHOP Stetson Hills, 5:30pm Meet and Greet, 6:30pm Meeting

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President's Corner

Last Saturday I started my 351 Cleveland for the first time after a complete rebuild. Yeah, this is the 1970 Mach 1 project which will soon celebrate a seventh birthday. A couple of friends came by for the big event. What I didn't expect was the excitement from neighborhood children. They gathered in my garage sensing something big was coming. Just before startup, I asked them to please step outside the garage in case disaster ensued. They happily obliged and gathered in the driveway.

It seems all the work I put in getting everything plumbed, wired and calibrated paid off. With one pump of the pedal which is narrow, I hit the starter and, almost immediately, the Cleveland did roar. And with open, shorty headers, it was a very loud roar!

After two minutes of watching the tachometer, oil pressure and coolant temperature, my friends noticed a leak. I shut it down to see what was going on and the driveway kids immediately poured in. They had never seen anything like it before. "Wow, good job, Mr. Pat!" said a girl from next door. A turn of a screwdriver on a fuel hose clamp solved the leak and the cam break-in continued. The kids again took their places in the driveway, put their hands over their ears, and soaked in the excitement.



I remember lurking outside neighborhood garages when I was a kid. This was in Southern California where, back then, almost everyone was into cars. I wanted to know all about what was going on and how those amazing machines worked. The guys in some garages told me to get lost. To them, I was an annoyance. In other garages they were happy to let me hang out and ask questions. To me, those people were an inspiration. Thus, I now try to be an inspiration to young people rather than see them as an annoyance. My hope is some of them will take up and carry on the car hobby.

Sure, it's easy to get annoyed with people who want to tell us all about the cars they owned, or their mother's cousin's boyfriend owned. And yeah, whether it was a Ranchero or a Galaxy, it had a factory Boss 302 under the hood. ("I'm sure of it!") So next time you're in this situation, please ask yourself if you're expressing frustration, or inspiration. The future of classic cars may depend on it.

A swap meet event is starting to come together for spring or summer, so start bagging and tagging those parts with which you are willing to part. This year we will again gather in April for a Mustang Birthday celebration at Phil Long Ford. Let's keep our fingers crossed for fair weather this year. We have booked a venue for the annual club picnic in August. And it's looking like we have places for the Christmas party narrowed down. Expect discussion and decisions at the March club meeting. Hope to see you there.

Club Meeting Minutes (17 February)

The meeting was called to order at 6:30 PM by President Pat Germain.

The minutes from the January meeting were read and approved.

The treasurer's report for February was read and approved. The balances were as follows:

Checking \$1981.06

Savings \$1163.76

Door Prize \$355.15

Old Business

There was no old business to discuss.

New Business

Jamie would like to get a head count for the women's wine and wheels cruise. She would also like suggestions as to what day would work best for everyone (probably in July or August).

Please contact her as soon as possible so she can book the winery for us.



Anyone who is interested in going can also contact Pat by clicking on the president's link in the Rocky Mountain Mustanger's website.

Steve suggested doing a flash cruise to Bishop's Castle next weekend. He will send out an email reminder to everyone. Neil brought up the idea of asking the Pueblo club if they might like to participate. Reed will try to contact them.

We will be putting together a Club Coffee Table Book this year with pictures of club members and their cars. Shannon is willing to give everyone a big discount on her photography rates and will put together group sessions or individual sessions as each member needs. She has not found a printer that can do a hard cover book yet. If anyone has a suggestion please contact her.

The Club Picnic will be July 21st. Dave will be reserving the pagoda. [**Change:** Dave was unable to make a reservation for July, but was able to reserve Metcalfe Park Pavilion for August 18.]

The Christmas Party has been held at Sarge's grill for the past couple of years, however it is becoming a little bit crowded. We would like to get suggestions of other venues where we might fit better. If anyone has any ideas please let Pat know.

The door prize drawing was held.

The meeting adjourned at 7:01 PM.



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Club News / Information

Flash Cruise

On Saturday, March 3, we had a flash cruise consisting of an afternoon drive through Garden of the Gods and eats at Sonic. Reed, Rex, Ross, Bryan, and Jeff participated.



Time to clean house and start over ... continued [Jeff ONeil]

Last month I used this space to describe that I was starting over with my Mustangs and mentioned that I had ordered a 2018 Mustang GT. This is an update to the ordering process and the current status.

Ford Motor Company has a website that is used to track a vehicle order: <u>http://www.cotus.ford.com</u>. Enter the VIN number and the status of the order will be displayed.

There are five process steps displayed: In Order Processing, In Production, Awaiting Shipment, In Transit, and Delivered. The Mustang was ordered on 8 Feb, order processing was completed on 26 Feb (this means the VIN was created and the car scheduled for production), and production was completed on 6 March. This status snapshot shows that it's Awaiting Shipment and there are 20 Days to Delivery.

Since I ordered the Mustang, I selected the Whipple supercharger and placed it on order. It should arrive in April. In addition to the supercharger I ordered other items. The car gets delivered with Michelin Pilot Sport summer-only tires. I want all weather tires so I ordered a duplicate set of wheels and Continental ExtremeContact DWS 06 (dry, wet, snow) tires. I think I want to keep the summer tires, so I'm setting up this second set of tires. I also ordered a new car cover, a sun shade, and an HPTuners interface for tuning the car. A "feature" of the S550 Mustangs (2015+) is that the 2.3L EcoBoost I4 model comes with a boost gauge ... of course, because it's turbocharged. If you add a supercharger to the Coyote engine, you can easily add a vacuum/boost gauge by installing the gauge set from the EcoBoost model into the Coyote model. It's a simple install and it's "plug and play." I ordered the Oil Pressure - Vacuum/Boost gauge set.

Ford

Go Further



Vehicles Shop Finance Owner Locate a Dealer (Ω) Sign in Help 🕐 Dealer Details: Hours: 2018 MUSTANG GT PREMIUM Phil Long Ford Lincoln - Mo-MON-SAT 9:00AM-FASTBACK tor City 9:00PM 1114 Motor City Drive SUN Closed Ordered On: 02/08/2018 Colorado Springs, CO 80905 Order Number: 8831 eschroeder@phillong.com VIN: 1FA6P8CF7J5154512 (844) 237-2169 Estimated Delivery: 03/28/2018 20 DAYS TO DELIVERY In Order Processing In Production Awaiting Shipment In Transit Delivered Completed On : 02.26.18 03.06.18 0 0 0 Awaiting Shipment Welcome back to the Ford Order Tracking System. "Awaiting Shipment" means your vehicle has been built and we are arranging shipment to your dealer. This step could take a few days to a wee Select the "Learn About Your Car" link for information and videos about your new vehicle. ⁷

My driver's license expires this year, so I renewed it so that I'll be able to drive the Mustang once it arrives ... at least for five years, assuming I keep this Mustang that long.

phics and are not photos of the vehicle of

Exterior Interior
Interior

They are only a facile and may not exactly represent your vehicle.

Ford Food for Thought [Ross]

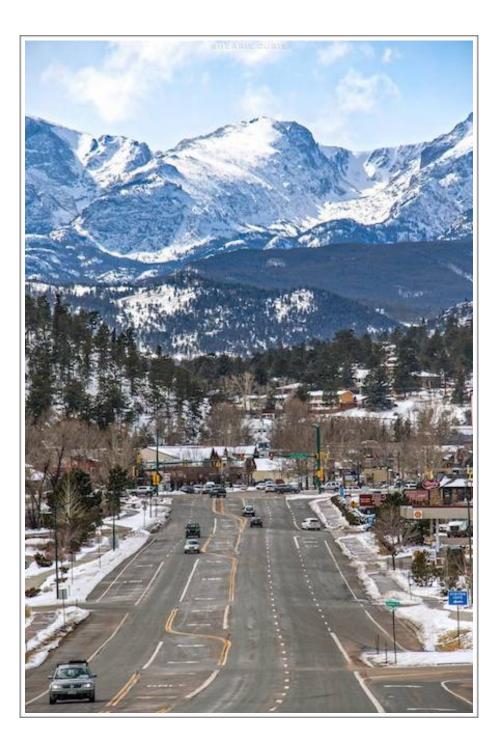
The answer to last month's question about Ford's first use of a 302 cu. in. V8 - is 1956 in trucks, it was derived from a Lincoln Y block V8 and used until 1963.

The other night while watching a Jay Leno TV program, the thought came to me that Ford's move to the V8 in 1932, although a big advancement in a low priced car, wasn't all that big in the world of cubic inches. The 4 cylinder Model A engine displaced 200 cubic inches whereas the famous flat head V8 displaced 221 cubic inches. Torque and horsepower however, were another story. The Model A produced 40 horsepower with 128 lb/ft of torque vs. the first flathead's 65 horsepower with 144 lb/ft of torque. And just to complete the circle, the displacement of the first Windsor V8 in 1962 was 221 cubic inches with 145 horsepower and 216 lb/ft of torque, quite a gain in technology in 30 years!

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Trivia Question

We live in a BEAUTIFUL state. What Colorado town is this?





Tech Corner Panic on I-70 [Jeff ONeil]

On June 26, 2009, I bought my first Mustang ... a new, black 2009 Mustang GT with a 4.6L 3V engine and an automatic transmission. (Yes, my first Mustang. My brother bought new a '67 fastback decades earlier, and I had a '69 Corvette for 27 years, but yes my first Mustang.) I proceeded to add stripes to it, because that's what one does with a Mustang. I added Roush catback exhaust ... it turned out to be loud, but again, that's what one does with a Mustang. It was a fun car. We broke-in the car with a nice trip to Utah at the end of the summer.

In the fall, I was considering doing something else to the car. For some reason, I no longer recall why, I started looking at superchargers for it. At that time Edelbrock was developing a roots-style supercharger for the 2010. As it turned out, I was able to purchase the first Edelbrock supercharger for a 2010 Mustang.

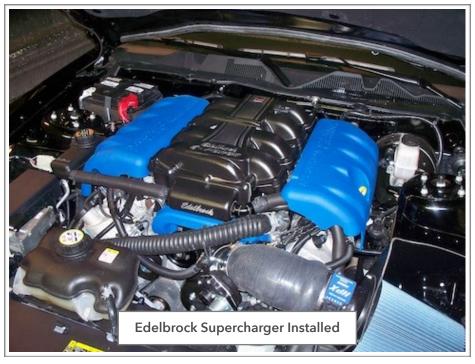


I received the Edelbrock kit in January 2010 and completed the install in early March. There was a lot to the install and at that time I didn't have a lift. In addition to the supercharger itself, I added a second fuel pump from a GT500, a heat exchanger and water pump, and learned how to remove the front facia from the Mustang. I had no clue how to remove the facia. I read the instruction over and over, and watched YouTube videos, but there wasn't much information about the 2010. Finally, by accident, after spending a couple of days trying to figure it out, I got it off. It's simple once one takes it off the first time. (The facia spent several weeks in our sunroom as I continued the install.) The install included changing fuel injectors, reorienting the alternator stator windings, repinning several connectors (this kit was before plug and play kits), and installing a new tune for the car ... this install was a big thing for me ... my first time taking apart and re-assembling a modern engine ... prior to



this, my experience was only with pushrod, carbureted, distributor-based (with points) engines. But, I completed the install, nothing leaked, the engine started and the additional power was immediately felt

In April of 2010 we took a trip to Albuquerque and Phoenix ... the car did great ... it was a lot of fun. In May we took a trip across Kansas to Lawrence. We departed the Springs and stopped in Colby, KS for gas. We were just a few miles east of Colby and all of a sudden the car felt like we were traveling over rumble strips, then the engine stopped, I put it in neutral and moved to the right shoulder. The engine had panicked, turned itself off to protect itself and threw the stuck lean, trying to go rich code. Here I am stranded on I-70 with no clue what to do. I decided to re-install the tune and try to start the engine ... it started. However, my confidence with in the car had been shaken. I drove to the next exit at Oakley being very aware of how the engine was behaving. I found a Ford Dealer in Oakley, paid a lot of cash to have a tech stop what he was doing and look at the car. I described the symptom. He decided to check the fuel filter ... it was fine. I started the car again and cautiously drove back to the interstate to continue to Lawrence. I started guessing what the problem might be ... perhaps bad fuel from Colby. Stopped along the way to get octane booster and fresh gas (as we burned the gas we got in Colby). We determined we weren't going to make it to



Lawrence that day, so we stayed in Salina. When we stopped for the night, the car was doing well ... I was feeling hopeful. The next morning we headed east. We got as far as Abilene and the car did it again. Found another Ford dealer ... they were very helpful and I spent several hours there. They drained the fuel tank and we re-fueled. Things seemed good. We got back on the interstate and again headed east. The engine stopped again. We limped off the interstate and had to be towed back the the Ford dealer. That was it. We needed to complete our trip to Lawrence, but it would be without the Mustang. We left it at the Ford dealer, rented a car from them, headed to Lawrence (without problems), enjoyed our visit with our granddaughter, then returned to Abilene. We contacted



AAA and found someone to trailer the car back to the Springs. We continued with the rental back to the Springs as the Mustang went on its own trip back home. We got home only an hour before the Mustang arrived ... We took the interstate to Limon, then home ... the Mustang took the 2-lane roads and almost beat us home.

Over the next few weeks I tried to figure it out. Is there unmetered air getting to the engine? Has the evap canister malfunctioned? I logged the car, trying to determine what was happening. As I drove I could see air/fuel ratio gradually getting leaner and leaner. However, as time passed and I was feeling better about the car. I had entered the car in the Mustang Roundup in June in Steamboat. Headed to Steamboat. I could see the air/fuel ratio getting a little leaner, but not excessively leaner to the point of engine panic. The car did great in the show receiving a Show & Shine award. Headed home on Sunday. Got to Wilkerson Pass and I knew it was messing up again. I limped home.



The next day I decided I could no longer trust the car and all the things I tried did not work. I removed the supercharger, put the car back to stock, then traded it in on a 2011 GT500. I moved on. But, my confidence in modifying cars that would still be reliable, had been shaken ... a lot!

I parted with the GT500 a year later ... I didn't modify it at all (except for a power passenger seat). Picked up a 2007 Corvette and modified it: supercharger (still an Edlebrock ... apparently hadn't learned yet), custom engine, and more stuff. The Corvette was a great car, but decided I missed having a Mustang and traded it in for a '14 Roush Mustang.

A few years after having parted with the 2010 Mustang, I read an article about the Edelbrock supercharger. It turned out that the mono-blade throttle body used in the early Edelbrock kits had an

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issue: the blade could get stuck in the throttle body and would not follow the commands from the drive-by-wire system. (The clearances were not properly matched with the materials used ... it was poorly engineered.) I never thought to look at the throttle body when the engine was acting up. While having the problem with the 2010 Mustang, it was difficult to diagnose because one would have to drive the car, sometimes all day, for it to misbehave. It didn't always misbehave ... sometimes it ran great.

I still supercharge my hobby cars, but I no longer use Edelbrock.

I also have become super aware of the slightest changes in the engine / drivetrain when driving a car and I "panic" when I drive over rumble strips on the side of a road.



Interest Links

(Club members often share links to things that are of interest to them ... this may be of interest to you also)

- 1. Inside the new Coyote
- 2. Facebook: Colorado Car Shows
- 3. Mustang photos from various social media links

















Club Archive

The first page of the March 2005 newsletter ...



(Continued on page 2)

UPCOMING RMMC EVENTS

3-01 Board Meeting 3-19 **Regular Club Meeting** April 4/05 Board Meeting

4/16 Anniversary Cruise / Club Meeting May

- Board Meeting 5/3
- 5/8 Southern Colorado Car Show
- 5/21 Cruise to the Abbey show / Lunch in Canon City
- 5/21 **Regular Club Meeting**
- © 2018, RMMC

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1970 Boss 302







Club Mustangs and Others 1965 Fastback 1970 Mach 1 2002 Roush 360R 2012 GT Coupe 1966 Coupe 1973 Mach 1 2004 GT Coupe 2013 GT Convertible 1967 Coupe 1976 Mustang II 2004 Mach 1 2013 GT Coupe 1967 GT Coupe 2005 GT Coupe 2014 Convertible 1982 GT T-Top 2015 GT Convertible 1967 Fastback 1983 GT convertible 2005 GT Convertible 1967 GT500 Fastback 1985 GT Convertible 2006 GT 2015 Fastback 1967 Convertible 1985 GT Hatchback 2006 V6 2015 GT 1967 Shelby GT350 1987 GT 2007 Coupe 2016 Fastback Fastback 1994 GT Convertible 1968 Coupe 2007 Mustang GT 1968 GT Fastback 1996 GT Coupe 2008 Bullitt 2008 GT500 1997 Coupe 1968 GT350 Fastback 1998 GT Coupe 2008 GT/CS Convertible 1968 High Country 2001 Bullitt 2008 Shelby GT500 Others Special KR 1969 Boss 429 2001 Cobra 2009 Shelby GT500 1955 Mercury Sun Valley 1969 Convertible 2001 GT Coupe 2010 GT Convertible 1970 Mercury Cougar Eliminatior 1969 Mach 1 2002 GT Convertible 2011 Shelby GT500 1970 Mercury Cyclone Spoiler

© 2018, RMMC

2012 Boss 302

2002 GT Coupe



Calendar

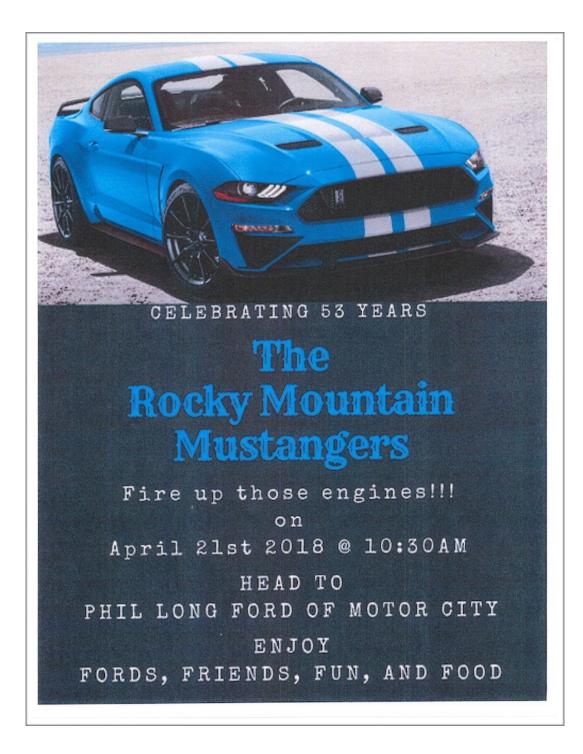
Club Events		
06 March	Board Meting @ IHOP, Powers & Constitution, 6:30pm to 7:30pm	
17 March	Club Meeting @ IHOP, Stetson Hills, 5:30pm for meet & greet and 6:30pm for meeting	
03 April	Board Meting @ IHOP, Powers & Constitution, 6:30pm to 7:30pm	
21 April	Mustang Birthday Event and Club Meeting, Phil Long Ford, Motor City 10:30am	
01 May	Board Meting @ IHOP, Powers & Constitution, 6:30pm to 7:30pm	
19 May	Club Meeting	
02 June	First Saturday Car Show (Host Club)	
09 June	Club Meeting	
13-17 June	Rocky Mountain Mustang Roundup, Steamboat Springs	
18 August	Annual Picnic and Club Meeting at Metcalfe Park in Fountain	
15 September	Club Meeting	
September	Fall Colors Tour	
20 October	Club Meeting	
17 November	Club Meeting and Election of Officers	
December	Christmas Party	
??	Swap Meet	
Local Events		
04-08 April	Denver Auto Show, Denver Convention Center	
11-12 May	2018 Classic Muscle Show & Go, Pikes Peak International Raceway	
14 July	<u>Thunder in the Valley, Metcalfe Park, Fountain, CO</u>	
20-21 July	Thin Air Nationals, Green Mountain Falls, CO	
19 August	Old Colorado City Car Show	
08-09 September	Cruise Above The Clouds, Woodland Park & Cripple Creek	













Club Clothing

There are two sources of club clothing: Graffi-T's Screen Printing and More, and Lands' End. Graffi-Ts is located in the Springs and provides silkscreened clothing. Lands' End is available online and provides their clothing embroidered with the club's logo.

Graffi-Ts

Graffi-T will provide club clothing that includes the Mustangers logo on the left chest and the running horses across the back. The long sleeve garments also include a left and right sleeve print. The colors that work best with our logos are: white, light grays, light blues, pinks, light greens, yellows, red, tans, and orange. The available styles are: sweatshirts, hoodies, long sleeve t-shirts, short sleeve t-shirts, and ladies v-neck t-shirts. A minimum order of 24 or more pieces in mixed styles, colors and sizes is required. In order to meet the minimum order quantity, the club accumulates individual member requests until the minimum quantity is met, then places an order. There are shirts available from previous club orders. Please contact Bryan Lowry about clothing currently in the club's shirt inventory.

Lands' End

Rocky Mountain Mustangers stitched-logo apparel is available from Lands' End. Use this link <u>Lands'</u> <u>End</u> to access the club's Lands' End website to place an order. The logo is shown below. Clothing items include shirts, sweaters, blazers, jackets, and caps.:



The cost of an item is the cost to apply the logo to the item you select (\$8.50) plus the cost of the item itself, and shipping (typically \$9.95 for multiple items). There is no minimum quantity; orders may be placed for single items. The time from placing the order to receiving it is typically three weeks.









Board of Directors and Committee Members

Below is a list of board of directors and committee members that you may contact with suggestions and/or questions

2018 Officers

Pat Germain	President	president@mustangers.com
Reed Hilterman	Vice President	vicepresident@mustangers.com
Cathy Short	Secretary	secretary@mustangers.com
Dave Brown	Treasurer	treasurer@mustangers.com
Neil Case	Chairman of the Board	chairman@mustangers.com

Committees

Steve Neibergall	Cruise Contoller	cruise@mustangers.com
Jeff ONeil	Newsletter Editor	newsletter@mustangers.com
Mike Cahill	Prize Patrol	raffle@mustangers.com
Diane Cahill	Webmaster	webmaster@mustangers.com



Phil Long Ford Membership Benefits

ROCKY MOUNTAIN MUSTANG CLUB



MEMBERSHIP BENEFITS

Phil Long Ford is proud to be the official sponsor of the Rocky Mountain Mustang Club. Our partnership gives you access to VIP benefits at our dealership. If you have not received your Rocky Mountain Mustang Club VIP membership card, please talk to your club president to get one. The VIP membership card must be presented at the time of service or sale to receive benefits. Excludes 350 and 350R Mustangs.

- > \$29.95 Oil Changes Plus shop supplies and tax.
- > All Parts will be offered at 25% off retail pricing.
- Service & Body Shop labor will be offered at 15% off retail rate.
- > All new vehicles will be offered at \$500 over the invoice (based on availability).
- > All used vehicles inventory will be offered at \$750 under internet pricing.

Our experienced and knowledgeable sales, parts and services teams have been notified of these benefits for **The Rocky Mountain Mustangers.** When the VIP membership card is presented, all above pricing and benefits will be credited.

Additionally, we have a great **Thank You Cash** program, and just for being a **Mustang VIP Member**, we want to give you EXTRA cash rewards. Start earning today! Here's how it works; contact me personally (my contact details are below), give me your name and VIP membership number along with the name and contact information of the friend or family member interested in purchasing a vehicle and I will set up an appointment with them. If your friend or family member purchases a new or used vehicle, we will reward cash benefits based on the established Prospector's Club rules.

My team is committed to providing you with an excellent sales, service, and parts experience. Stop in or call anytime...we are her to serve you!

Michael Hoskins Sales Consultant Phil Long Ford of Motor City office (719) 575-7100 cell (719) 287-5013 fax (719) 575-7807

1212 Motor City Drive Colorado Springs, CO 80905

mhoskins@phillong.com



Membership Form (New and Renewal)

2018 Membershi Please bring to a	ntain Mustangers Club p Form meeting or mail to: 7102, Colorado Springs, CO 80933		Calarado Springs, Colemolo
Name:			
Address:			
City:		State:	Zip:
Phone:			
Email:			
Spouse's name: _		_Children's names:	
Vehicle(s):			
YEAR	MODEL	BODY STYLE	
	MODEL		
YEAR	MODEL	BODY STYLE	
YEAR		BODY STYLE	

Membership: The RMMC membership year runs from January 1st – December 31st. **New members** joining after January will have dues pro-rated at \$2.00 per month.

Please by cash or check ONLY. Make checks payable to RMMC.

Initial Membership: + Dues: \$2.00 per month ______ (pro-rated) = TOTAL: ______ Initial Membership reflects \$2.00 per month member dues, an \$8.00 insurance surcharge, and an \$8.00 initiation fee to include one club logo window sticker, one club logo patch, one club logo lapel pin, and RMMC name tag.

Renewal Membership: \$32.00 _____

NOTE: Membership renewal is due yearly by the February club meeting.

Insurance Release Statement

I hereby understand that I am fully responsible for my automobile(s) and its contents, and agree to hold harmless the Rocky Mountain Mustangers, Inc., its members, and any volunteers from and against any claim for damage, injury, or loss to person or property which might or does arise out of participation in any club sanctioned activity. I further attest that my automobile(s) in a club sponsored event is/are covered by liability insurance as per the requirements of the State of Colorado.

Member Signature: _____ Date: _____

Name of your Insurance Company: _____

Information provided on this form is club confidential and not to be released without the club member's knowledge and permission.

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About Us

Rocky Mountain Mustangers, Inc. (referred to as "RMMC") is incorporated as a nonprofit organization. Our purpose is to preserve and promote interest in all model years of the Ford Mustang and other Ford Motor Company vehicles. RMMC offers its members the opportunity to participate in a variety of cruises, activities, exhibitions, competitive events, and exchanges of knowledge and experience. We provide fellowship with other members to help assist in the hobby of enjoying our cars.



Club meetings are held the third Saturday of each month. Refer to the club's website (<u>mustangers.com</u>) or the club's Facebook page (<u>Rocky</u> <u>Mountain Mustangers</u>) for specific location and time.

Board meetings are held the first Tuesday of each month beginning at 6:30pm at the IHOP near Powers and Constitution.

Rocky Mountain Mustangers Club

PO Box 7102

Colorado Springs, CO 80933