



Volume 19, Issue 02

Ford Introduces the 2020 Mustang Shelby GT500



About Us

Rocky Mountain Mustangers, PO Box 7102, Colorado Springs, CO 80933

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.

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<u>Hoofbeats</u>



Club News

Club Meeting

We had our first " nonevening" club meeting at Mimi's on Saturday at noontime. Yes, noontime. There was a good turnout ... concluding that members seemed to be ok with a noontime meeting. The food was good, and the service was great. The one downside was the parking: not enough available spaces.

Two new members were introduced: Jim H. ('03



Roush) and Chris B. ('19 GT). Jim is a member of the Rocky Mountain Vintage Racing club (<u>RMVR.com</u>). Pat invited him to speak to the club about their yearly events and invited us to considering joining their club and participating in their events.

St Patrick's Day Parade

The club has been accepted to participate in this year's St. Patrick's Day Parade, March 16. We can have up to 10 Mustangs. Check with Pat if you would like to participate.

Member Winter Activities

Several members shared on the club's Facebook page their winter-time activities ... here are highlights:

Pat G. - Got the new cam installed in my Cleveland. I've put about 80 miles on the car thus far. Still tweaking and I think I might have a vacuum leak from an intake manifold gasket.

Oliver H. - Helped a friend install a higher stall torque converter in the friend's newly acquired '04 Mach 1 (that coincidentally Jeff ON. built).

Stew H. - Still waiting on my machine shop for my cylinder heads for my 445 stroker, that he plans to install in his '69.





Coy H. - I'm working on my 66 fastback.

Jeff ON. - Still waiting on the 5.4L Coyote short block MMR is building. Also still waiting on the CNC milling machine I have on order. It shipped from China a month ago and is about to clear customs at the Oakland, CA port.

Joe G. - My Facebook Ford page is growing like gangbusters, so I do spend some time running that.



Re-organized the garage and got the Mustang in there like it should be.

Member Note from Jeff H. about Rocky Mountain Vintage Racing

Hi [fellow] Mustangers. I want to thank you and your president Patrick for allowing me the time to tell you about Rocky Mountain Vintage Racing and the added opportunities we offer your club members to participate in racing events as racers and volunteers. Remember we pay for hotel rooms on race weekends and we provide free breakfast and lunch on both race days. On Saturday nights we have a club-sponsored meal for all volunteers. You can go to RMVR.com for our racing 2019 schedule and information on how to volunteer. Also, don't forget about our drivers school coming up in April. The PPIR road course is a great place to put your Mustang through its paces. I have taken My 2003 Roush to the track several times and... WOW!

[As a new member] I look forward to attending several of the club events and getting to know each of you ... Jeff H.





2020 Ford Mustang Shelby GT500

DETROIT, Jan. 14, 2019 - The all-new Shelby GT500 - the pinnacle of any pony car ever engineered by Ford Performance - delivers on its heritage with more than 700 horsepower for the quickest street-legal acceleration and most high-performance technology to date ever offered in a Ford Mustang.

Arriving this fall to join its Shelby GT350 stablemate, Shelby GT500 is engineered to attack on all fronts. On the drag strip, a projected 700-plus horsepower delivers blistering straightline performance via its first-inclass dual-clutch transmission. At the track, performance improves even more thanks to its race-bred chassis, custom Michelin tires and the largest front brake rotors ever available on an American sports coupe. On the street, its menacing aerodynamic design and Ford Performance driver control technologies make every moment behind the wheel even more exhilarating.

In the process of making the all-new Shelby GT500 the quickest street-legal Mustang ever, Ford Performance created an exclusive powertrain to deliver new levels of power and torque.

"With its supercar-level powertrain, the all-new Shelby GT500 takes the sixthgeneration Mustang to a performance level once reserved only for exotics," said Hermann Salenbauch, global director, Ford Performance vehicle programs. "As a Mustang, it has to be attainable and punch above its weight. To that end, we've set a new standard among American performance cars with our most powerful street-legal V8 engine to date, plus the quickestshifting transmission ever in a Mustang for all-out precision and speed."

Shelby GT500 starts with a supercharged 5.2-liter aluminum alloy engine built by hand. To keep the intake air cooler and deliver a lower center of gravity, the team inverted a 2.65-liter roots-type supercharger with air-to-liquid intercooler tucked neatly in the V8 engine valley.



Like Shelby GT350, the aluminum alloy block features weight-saving wire-arc cylinder liners and high-flow aluminum cylinder heads, plus larger forged





connecting rods, improved lubrication and cooling passages. Beneath that, a structural oil pan adds strength, reduces vibration, and features a patented active baffle system to keep oil where it's needed.

The team selected a TREMEC[®] 7speed dual-clutch transmission, which can shift smoothly in less than 100 milliseconds – markedly faster than any manual gearbox. This dual-clutch transmission is designed for a number of drive modes, including normal, slippery, sport, drag and track, and features line-lock and rpm-selectable launch control through selectable Track Apps.



Next-evolution Mustang performance bred from Ford GT and Mustang GT4

To harness the power and torque of the most powerful Mustang ever made for the street requires cutting-edge active chassis technology, track-bred Michelin tires and Brembo[®] brakes - all dialed in by Ford Performance.

Shelby GT500 takes advantage of revised suspension geometry, a new electronic power steering unit and lighter-weight coil springs front and rear. Next-generation active MagneRide[™] suspension is baked-in, along with the latest in advanced drive mode technologies from Ford Performance. The payoff is the highestever lateral acceleration from a Mustang for greater track performance and driver control.

Putting all this chassis hardware to the pavement, custom Ford Performance-

spec Michelin Pilot Sport 4S tires and more aggressive Pilot Sport Cup 2 tires feature unique compounds and tread. To provide track-ready stopping power, massive 16-5-inch (420millimeter) two-piece rotors are added - the largest of any domestic sports coupe - plus larger, stiffer Brembo six-piston calipers. With 20 percent more swept area than the Shelby GT350's, these brakes have more than 30 percent additional

thermal mass in the front corners.

Two handling packages with increasing levels capability are offered for the allnew Shelby GT500. An available Handling Package includes adjustable strut top mounts and spoiler with Gurney flap. For the truly hardcore, an



available Carbon Fiber Track Package features exposed 20-inch carbon fiber wheels with 0.5-inch-wider rear wheels (11.5-inch), custom Michelin Pilot Sport Cup 2 tires, adjustable exposed carbon fiber GT4 track wing and splitter wickers with integrated dive plane. The rear seat is deleted to reduce weight.

Thanks to a cross-functional team of designers, Ford Performance engineers and motorsports collaborators, the 2020 Shelby GT500 has functional track-hero looks to match its performance capabilities.

Large angular grille openings and muscular hood combine for a menacing, aerodynamic-led design inspired by modern fighter jet aircraft. The car's wider front fenders and stance housing Shelby GT500-specific 20x11-inch wheels proportionally align to its rear fenders that hug up to 20x11.5-inch wheels. A standard new rear spoiler and updated composite materials in the rear diffuser result in added thermal management.

The team leveraged Ford's motorsports technical center in North Carolina and Windshear, with its rolling wind tunnel where top-tier racing teams test - to perfect the design of the Shelby GT500. Front fascia openings are more than doubled versus the Shelby GT350, while six heat exchangers are stuffed in to increase cooling pack airflow by more than 50 percent. A massive 31x28-inch louvered hood vent features a removable aluminum rain tray for better air extraction and



increased downforce.

Shelby GT500's purpose-built cockpit boasts race-inspired premium materials and unique finishes worthy of its world-class power. Premium touchpoints include an available exposed carbon fiber instrument panel appliqué and new door panel inserts in Dark Slate Miko[®] suede with accent stitching. Available Recaro racing seats with firm side bolstering and passthroughs for safety harnesses offer the highest level of performance. For those looking for even greater comfort, power-adjustable seating with Miko suede inserts is offered.

The all-new Shelby GT500 picks up a 12-inch full-color LCD instrument cluster, while a high-performance custom-tuned 12-speaker B&O[®] Play premium audio system is available. All

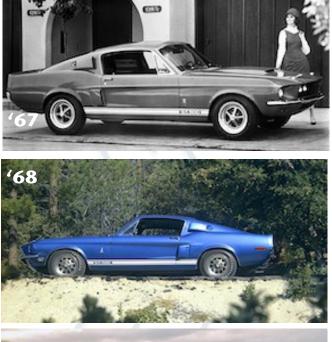


of this is controlled via an 8-inch SYNC[®] 3 touch screen featuring SiriusXM and FordPass Connect[™].

New colors for 2020 include Red Hot, Twister Orange and Iconic Silver. Painted stripes are available for the allnew Shelby GT500 too.

With a reputation for transforming Ford Mustang into dominant road racing machines, Carroll Shelby, American racer and entrepreneur, took his legendary Mustang GT350 model further in 1967 to craft the firstgeneration Shelby GT500 with a modified 428-cubic-inch V8 inspired by his team's 1-2-3 finish at Le Mans.

Carroll Shelby called the original Shelby GT500 "the first real car I'm really proud of." Today, that legacy continues with the third-generation 2020 Mustang Shelby GT500 - the most powerful and most advanced Mustang ever.









<u>Hoofbeats</u>



Social Media Stuff

1963 Prototype II Concept Mustang

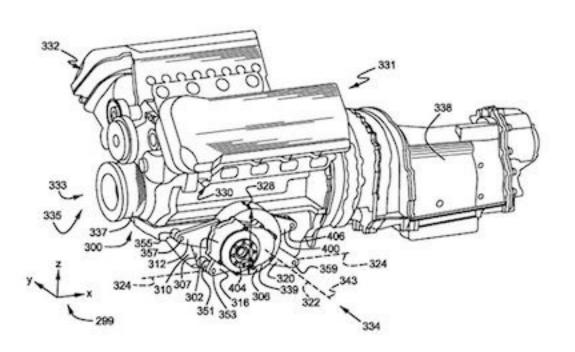






The Basis for an AWD Mustang?

An AWD Mustang?



1969 Ford Torino GT Cobra Jet

1969 Torino GT Cobra Jet





Clothing

There are two sources of club clothing: All American Sports, and Lands' End.

All American Sports is located in the Springs at 3690 N. Academy. Lands' End is an online clothing store. Both provide clothing that includes the club's logo. Both are purchased online through the links below.

All American Sports



Gildan - DryBlend 50 Cotton/50 Poly T-Shirt **\$12.00**



Gildan [®] - Ladies Ultra Cotton [®] 100% Cotton T-Shirt **\$12.00**

Lands' End

Rocky Mountain Mustangers stitched-logo apparel is available from Lands' End.



The logo is shown to the left. 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.



<u>Hoofbeats</u>

Sponsors





Hoofbeats



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!

Angel Leon Sales Consultant Phil Long Ford of Motor City

1212 Motor City Drive Colorado Springs, CO 80905 office (719) 575-7074

aleon@phillong.com

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Rocky Mountain Mustangers Club 2019 Membership Form Please bring to a meeting or mail to: RMMC, P.O. Box 7102, Colorado Springs, CO 80933 PLEASE PRINT			
Address:			
City:		State:Zip:	
Phone:			
		Children's names:	
Vehicle(s):			
YEAR	MODEL	BODY STYLE	
YEAR	MODEL	BODY STYLE	
		BODY STYLE	
_	nuary will have dues pro-r or check ONLY. Make checl		
Initial Member initiation fee to RMMC name ta	ship reflects \$2.00 per moi o include one club logo wir ag.	onth (pro-rated) = TOTAL: nth member dues, an \$8.00 insurance surcharge, and an \$8.00 ndow sticker, one club logo patch, one club logo lapel pin, and	
	bership: \$32.00		
		by the February club meeting.	
Insurance Rele	ase Statement		
the Rocky Moun injury, or loss to further attest th	tain Mustangers, Inc., its me person or property which mig	le for my automobile(s) and its contents, and agree to hold harmles embers, and any volunteers from and against any claim for damage ght or does arise out of participation in any club sanctioned activity. ub sponsored event is/are covered by liability insurance as per the	
Member Signat	ure:	Date:	
Name of your l	nsurance Company:		
Information provi permission.	ded on this form is club confid	ential and not to be released without the club member's knowledge an	

Hoofbeats



Club Information

Club Events Quick Look

JANUARY

FEBRUARY

MARCH

St. Patric's Day Parade

APRIL

Mustang Birthday Party

MAY

JUNE Rocky Mountain Mustang Roundup

JULY

Club Picnic

AUGUST

SEPTEMBER

Fall Colors Tour

OCTOBER Garage Tour

NOVEMBER

DECEMBER

Christmas Party



2019 Club Officers and <u>Committee Members</u>

- PAT President president@mustangers.com
- REED Vice President vicepresident@mustangers.com
- ROSS Secretary secretary@mustangers.com
- DAVE Treasurer treasurer@mustangers.com
- JAMIE Board Chair chariman@mustangers.com
 - WES Cruise Controller cruise@mustanges.com
 - TOM Prize Patrol raffle@mustangers.com
 - WES Webmaster webmaster@mustangers.com
- JEFF Newsletter newsletter@mustangers.com

Club meetings are held the third Saturday of each month.

Board meetings are held the first Tuesday of each month beginning at 6:30pm.