







**(01)** 

# OUR HISTORY

## O1 OUR HISTORY - FORD PERFORMANCE AND MUSTANG RACE CAR



Few brands can match the racing heritage of Ford Motor Company. Whether competing in single-seaters or stockcars, the famous blue oval emblem carries a rich history of innovation and success. Ford Performance, the brand's high-performance arm, oversees the development of Ford racing engines and vehicles competing in series such as NASCAR, IMSA, SRO British GT, FIA World Rally Championship, Supercars Championship and Formula Drift. Ford Performance will also spearhead the much-anticipated return to Formula One competition with Red Bull Ford Powertrains from 2026.

Perhaps the most famous name in Ford's racing armory is the Mustang, a model that has enjoyed huge success in racing over the decades. That fine tradition continues in the modern era with the new Mustang Dark Horse R, offering the most demanding track enthusiasts a turn-key race car ready to compete in the all-new, single-make Mustang Cup series, sanctioned by the United States Auto Club (USAC).

"All of us at Ford Performance are excited to introduce Mustang Cup as an additional avenue for racing enthusiasts to pursue their passion. Mustang Cup is a foundational starting springboard in our global sports car racing program, and it also offers advancement into Mustang Challenge, Mustang GT4 and Mustang GT3."

Mark Rushbrook Global Director, Ford Performance Motorsports

CONTENTS





## 02) THE CAR - MUSTANG DARK HORSE R SPECIFICATIONS



## **POWERTRAIN**

	500+ horsepower 5.0-liter Coyote V8		Upgraded engine cooling system
	TREMEC® 3160 manual transmission		Upgraded oil system with Ford Performance oil pan
	Torsen limited slip differential with 3.73 final drive ratio		Upgraded differential cooling
	Upgraded transmission cooling		Borla racing exhaust system
			Upgraded radiator and revised grill
CH	ASSIS		
	FIA compliant roll cage		Select seam welding
	Multimatic DSSV dampers		FIA compliant fuel cell
	Adjustable front camber plates		
EX.	TERIOR		
	Front and rear tow hooks		Track width, front (mm) 1,611
	Underbody tie down hoops		Track width, rear (mm) 1,621
	Delivered in a white paint finish		Overall width (mm) 1,914
			Wheelbase (mm) 2,718
IN	TERIOR		
0	Recaro FIA compliant racing seat	O	FIA compliant fire suppression system
	FIA compliant harness		FIA compliant safety nets
	Quick-release steering wheel		MoTeC data display and logging system
BR	AKES/ WHEELS/ TIRES		
0	Bosch Motorsport ABS	0	Ford Performance parts R1 flow-formed wheels
	Brembo° race calipers – front		(19" x 10.5" front, 19" x 11" rear)
	Brembo° race rotors – front		Yokohama Advan 310/690R19 race slick*
	Brembo° race pads		MSI wheel studs and open lug nuts
	Race brake cooling ducts		

<sup>\*</sup>Mustang Cup series tire , sold separately. Specification subject to change.

TREMEC® is a registered trademark of Transmisiones Y Equipos Mecanicos, S.A. de C.V. TORSEN is a registered trademark of JTEKT Corporation.





# THE SERIES

## MUSTANG CUP

A groundbreaking entry-level racing platform starting the spring of 2025, which bridges the gap between Ford Performance Driving Experiences and the Mustang Challenge. The Mustang Cup offers a professionally organized, club-level racing environment for novice and hobby racers to develop the fundamentals of organized racing on private USAC operated race weekends, alongside other USAC series and events.



## 03

#### FORD PERFORMANCE SPORTS CAR PYRAMII

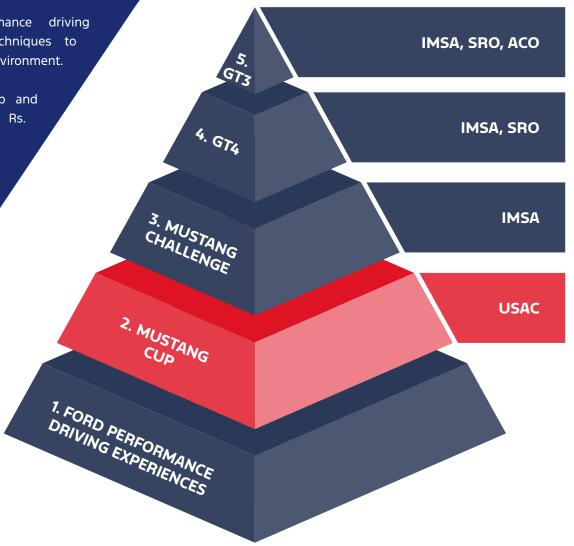
Ford Performance has created a pathway for Mustang enthusiasts (and established drivers) to reach the upper echelons of global sports car racing:

1. Starting in a Mustang Dark Horse at a Ford Performance driving experience, budding drivers are taught the fundamental techniques to drive a performance vehicle on the limit, within a safe environment.

2. From there, a driver can enter the cost-effective Mustang Cup and develop their race craft within a field of Mustang Dark Horse Rs.

3. The Mustang Challenge is the natural progression for drivers competing in the Mustang Cup (or the already seasoned racer) as it provides close, competitive racing in front of large crowds and streamed to a global audience. Series champions can accept a cash prize or a test in a Mustang GT4 car.

- 4. The Mustang GT4 is a step up from the Dark Horse R, with an increased number of racing-specific components competing against a field of other OEMs and hungry drivers vying to progress their careers.
- 5. The pinnacle of sports car racing, the track-built Mustang GT3 features more power, more aero, more adjustable components and less overall weight. This is a V8 beast like no other and the car you will see competing in the 24 Hours at Daytona and 24 Hours of Le Mans.



#### FORD PERFORMANCE JUNIOR TEAM



The Ford Performance Junior Team is an exciting initiative designed to discover and nurture the future stars of sports car racing. This dynamic program identifies promising young drivers and equips them with the tools and support they need to unlock their potential and continue their progression through the Ford Performance sports car pyramid.

"At Ford Performance, we are always on the lookout for fresh racing talent, and with the new Ford Performance Junior Team program, we have a great solution for the future. This program is all about creating opportunities for the next generation of Mustang racing talent. We want to give these drivers the tools and support they need to reach their full potential, and we're excited to see what they can achieve."

Mark Rushbrook, Global Director, Ford Performance Motorsport

## Participants will be evaluated based on:

- Performance in Ford series such as Mustang Cup, Mustang Challenge, and Mustang GT4 globally
- Driver stats
- On-track improvement
- Feedback from industry bodies

## Drivers selected for the program will receive support in the form of:

- Expert mentoring from factory Mustang GT3 drivers
- Hands-on coaching during select race weekends
- Access to simulator sessions supported by Ford Performance engineers
- Physical and mental conditioning required for racing
- Sponsorship and social media strategies to navigate a professional motorsport career

### FIRST SELECTION AND FUTURE OPPORTUNITIES

The first driver chosen for the program is the 2024 Mustang Challenge Dark Horse Class Champion, Robert Noaker. Additional selected drivers will be contacted prior to the 2025 class announcement at the beginning of the season.

The ultimate goal is to develop these young racers into future factory drivers—the pinnacle of Ford Performance racing.

For more information, visit **HERE**.



#### MUSTANG CUP vs MUSTANG CHALLENGE



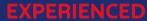
## **MUSTANG CUP**

## **MUSTANG CHALLENGE**



ENTRY-LEVEL

**NEWCOMERS TO RACING** 



ESTABLISHED DRIVERS PROGRESSING THEIR CAREER





USAC

**PRIVATE CLUB WEEKENDS** 

IMS

**MAJOR RACE SERIES SUPPORT** 





**SEASON** 

**6 WEEKENDS** 

12 RACES

2 CHAMPIONSHIPS (MILES CUP & PARNELLI CUP)

**SEASON** 

12 RACES

**6 WEEKENDS** 

1 CHAMPIONSHIP





**FORMAT** 

**3X 30 MINUTE PRACTICE** 

2X 15 MINUTE QUALIFYING (MILES & PARNELLI CUPS)

2X 40 MINUTE RACES (MILES & PARNELLI CUPS)

**FORMAT** 

2X 30 MINUTE PRACTICE

1X 15 MINUTE QUALIFYING

**2X 45 MINUTE RACES** 





**DRIVERS** 

**OPTIONAL 2-DRIVER FORMAT:** 

**DRIVER 1 - MILES CUP (OPTION TO RUN PARNELLI CUP ALSO)** 

**DRIVER 2 - PARNELLI CUP** 



SINGLE DRIVER FORMAT





**PRIZES** 

**NO PRIZE MONEY** 

FREE MUSTANG CUP OR CHALLENGE 2026 ENTRY FOR CHAMPION

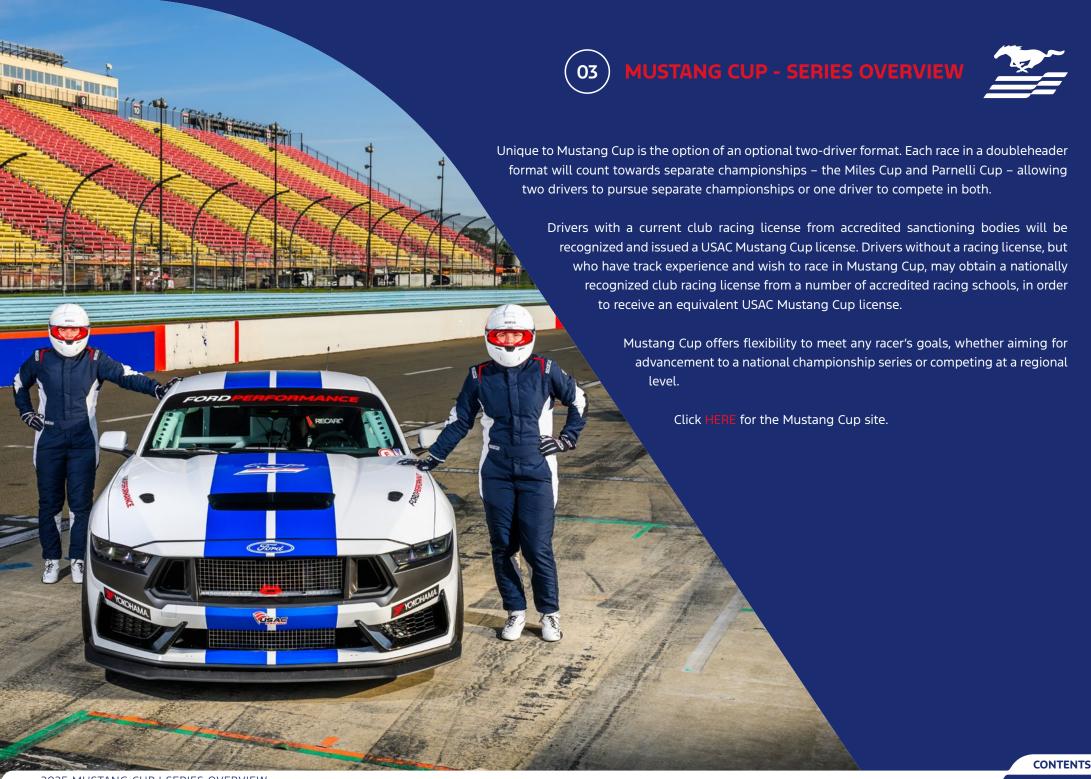
**PRIZES** 

**RACE PRIZE MONEY** 

**CHAMPIONSHIP PRIZE MONEY** 

**GT4 TEST** 







### **MUSTANG CUP - 2025 CALENDAR**

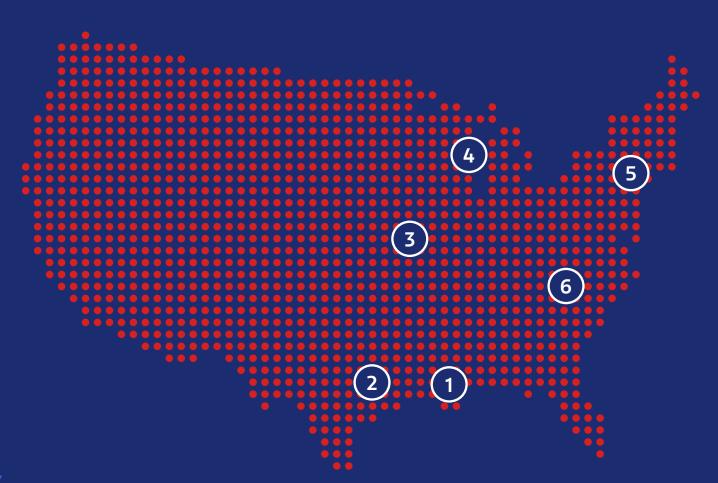


- NOLA MOTORSPORTS PARK AVONDALE, LOUISIANA USAC 11-13 APRIL
- 2 CIRCUIT OF THE AMERICAS AUSTIN, TEXAS USAC 16-18 MAY
- GRAVOIS MILLS, MISSOURI
  USAC
- ROAD AMERICA
  PLYMOUTH, WISCONSIN
  USAC
  8-10 AUGUST
- LIME ROCK PARK

  LAKEVILLE, CONNECTICUT

  USAC

  17-18 OCTOBER
- 6 VIRGINIA INTERNATIONAL RACEWAY
  ALTON, VIRGINIA
  USAC
  7-9 NOVEMBER





### **MUSTANG CUP - RACE WEEKEND FORMAT**





PRACTICE 1

**30 MINUTE DURATION** 



PRACTICE:

**30 MINUTE DURATION** 



PRACTICE 3

**30 MINUTE DURATION** 



MILES CUP

**SATURDAY** 



PARNELLI CUP

**SUNDAY** 



**QUALIFYING 1** 

**15 MINUTE DURATION** 



RACE '

**40 MINUTE DURATION** 



**QUALIFYING 2** 

**15 MINUTE DURATION** 



RACE 2

**40 MINUTE DURATION** 





 Live coverage on FloRacing and Mustang Cup YouTube channel

\*Ford Performance engineering will be on-site to support teams and drivers for technical issues or questions that require escalation beyond the capabilities of the team or driver supporting the vehicle. Ford Performance engineering will not be dedicated as a primary resource for servicing the vehicles for teams or drivers.









For Mustang Cup related enquiries, please contact: randy@usacnation.com

For queries and sales of the Ford Mustang Dark Horse R, please contact:

/lustangDH-R@multimatic.com

For Ford Performance related enquiries, please contact:

tordpert@tord.com

Click **HERE** for the USAC site.

