



 **MUSTANG**  
**CHALLENGE**

**2025 SERIES OVERVIEW**

ISSUE 03 | FEBRUARY 05, 2025



# CONTENTS

01 OUR HISTORY

02 THE CAR

03 THE SERIES

04 ENTRY INFORMATION  
AND CONTACTS





01

# OUR HISTORY

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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 Challenge series, sanctioned by the International Motor Sports Association (IMSA).



Joining the recently announced Mustang GT3 and Mustang GT4 derivatives, the Mustang Dark Horse R bridges the gap between Dark Horse and Mustang GT4.

Production-based Mustang vehicles have raced from the very beginning, all the way back to winning the 1964 Tour de France, even.

Dark Horse R offers our passionate customers not just an attainable, factory-built race car, but also a racing series to compete with other Mustang enthusiasts.

Mark Rushbrook  
Global Director, Ford Performance Motorsports





02

# THE CAR

## MUSTANG DARK HORSE R

A turn-key racing car, capable of generating more than 500 horsepower and ready to compete at the most demanding racing circuits, the Mustang Dark Horse R is engineered for competition by Ford Performance.



## POWERTRAIN

- 500+ horsepower 5.0-liter Coyote V8
- TREMEC® 3160 manual transmission
- Torsen limited slip differential with 3.73 final drive ratio
- Upgraded transmission cooling
- Upgraded engine cooling system
- Upgraded oil system with Ford Performance oil pan
- Upgraded differential cooling
- Borla racing exhaust system
- Upgraded radiator and revised grill

## CHASSIS

- FIA compliant roll cage
- Multimatic DSSV dampers
- Adjustable front camber plates
- Select seam welding
- FIA compliant fuel cell

## EXTERIOR

- Front and rear tow hooks
- Underbody tie down hoops
- Delivered in a white paint finish
- Track width, front (mm) 1,611
- Track width, rear (mm) 1,621
- Overall width (mm) 1,914
- Wheelbase (mm) 2,718

## INTERIOR

- Recaro FIA compliant racing seat
- FIA compliant harness
- Quick-release steering wheel
- FIA compliant fire suppression system
- FIA compliant safety nets
- MoTeC data display and logging system

## BRAKES/ WHEELS/ TIRES

- Bosch Motorsport ABS
- Brembo® race calipers – front
- Brembo® race rotors – front
- Brembo® race pads
- Race brake cooling ducts
- Apex VS-5RE Forged Enduro Wheel (18x11)
- Series specified tire
- MSI wheel studs and open lug nuts

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

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## FORD MUSTANG DARK HORSE R

MSRP: **\$159,000**

(+ TAXES)

Your Mustang Dark Horse R will be completed in a white paint finish, ready for livery and decals\*

Sales will be through Multimatic.

\*Ford decal and brand standards will be provided.

Current Manufacturer Suggested Retail Price (MSRP) for base vehicle. Excludes destination/delivery fee plus government fees and taxes, any finance charges, any dealer processing charge, any electronic filing charge, and any emission testing charge. Optional equipment not included. Starting A, Z and X Plan price is for qualified, eligible customers and excludes document fee, destination/delivery charge, taxes, title and registration. Not all vehicles qualify for A, Z or X Plan.

Not street legal. Sales and service for this vehicle will be managed by Multimatic. Ownership inquiries may be directed to them below. Very limited availability. Inquiry does not guarantee ability to purchase."





03

# THE SERIES

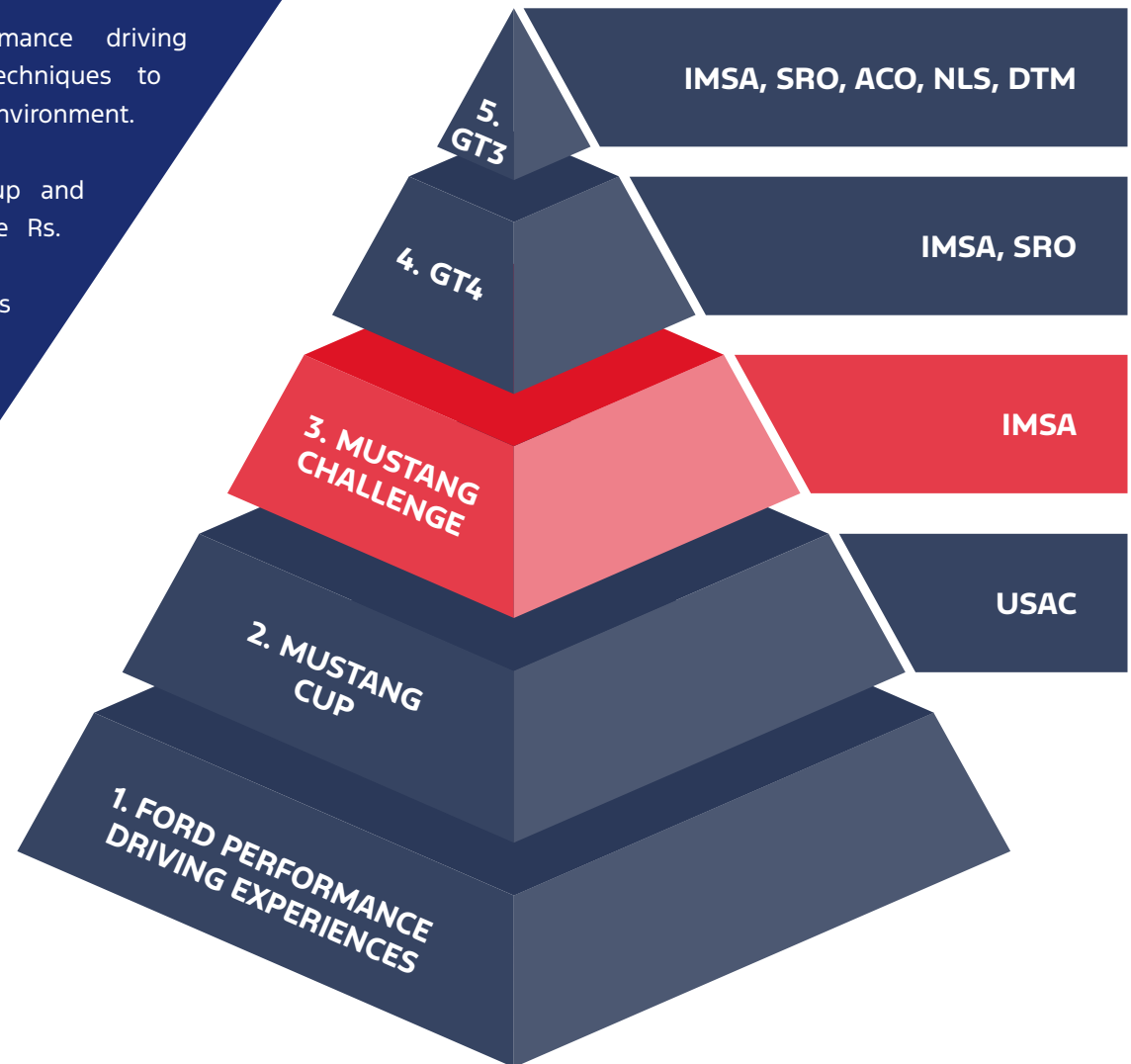
MUSTANG  
CHALLENGE





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.



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 2025 class consists of Marco Signoretti (Canada), Erik Evans (USA), Nathan Vanspringel (Belgium), Robert Noaker (USA), Sam Paley (USA), and Jenson Altzman (USA).

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



### ENTRY-LEVEL

NEWCOMERS TO RACING



### USAC

PRIVATE CLUB WEEKENDS



### SEASON

6 WEEKENDS

12 RACES

2 CHAMPIONSHIPS (MILES CUP & PARNELLI CUP)



### FORMAT

3X 30 MINUTE PRACTICE

2X 15 MINUTE QUALIFYING (MILES & PARNELLI CUPS)

2X 40 MINUTE RACES (MILES & PARNELLI CUPS)



### DRIVERS

OPTIONAL 2-DRIVER FORMAT:

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

DRIVER 2 - PARNELLI CUP



### PRIZES

NO PRIZE MONEY

FREE MUSTANG CUP OR CHALLENGE 2026 ENTRY FOR CHAMPION

## MUSTANG CHALLENGE



### EXPERIENCED

ESTABLISHED DRIVERS

PROGRESSING THEIR CAREER



### IMSA

MAJOR RACE SERIES SUPPORT



### SEASON

6 WEEKENDS

12 RACES

1 CHAMPIONSHIP



### FORMAT

2X 30 MINUTE PRACTICE

1X 15 MINUTE QUALIFYING

2X 45 MINUTE RACES



### DRIVERS

SINGLE DRIVER FORMAT



### PRIZES

RACE PRIZE MONEY

CHAMPIONSHIP PRIZE MONEY

GT4 TEST



## 03 MUSTANG CHALLENGE - SERIES OVERVIEW

Racing enthusiasts who want to experience the thrill of sportscar competition should look no further than the Mustang Challenge.

Sanctioned by the International Motor Sports Association (IMSA), and organized by Ford Performance Racing School (FPRS) Motorsports, the Mustang Challenge allows drivers up to FIA silver ratings to compete on a level playing field against other Mustang Dark Horse R cars.

Mustang Challenge will host a full field of up to 40 Mustang Dark Horse R race cars.

Running on bespoke race tires from official series partner Michelin, the series will compete at some of the most iconic tracks in North America, including Sebring, Road America, and COTA, along with an invitational meeting at the 24 Hours of Le Mans.

Click [HERE](#) for the Mustang Challenge site.



### 1 SEBRING INTERNATIONAL RACEWAY

SEBRING, FLORIDA  
 IMSA WEATHERTECH SPORTSCAR  
 CHAMPIONSHIP  
**14-15 MARCH**

### 2 WEATHERTECH RACEWAY LAGUNA SECA

MONTEREY, CALIFORNIA  
 IMSA WEATHERTECH SPORTSCAR  
 CHAMPIONSHIP  
**9-11 MAY**

### CIRCUIT DE LA SARTHE LE MANS INVITATIONAL

LE MANS, FRANCE  
 WORLD ENDURANCE CHAMPIONSHIP  
**11-15 JUNE**

### 3 ROAD AMERICA

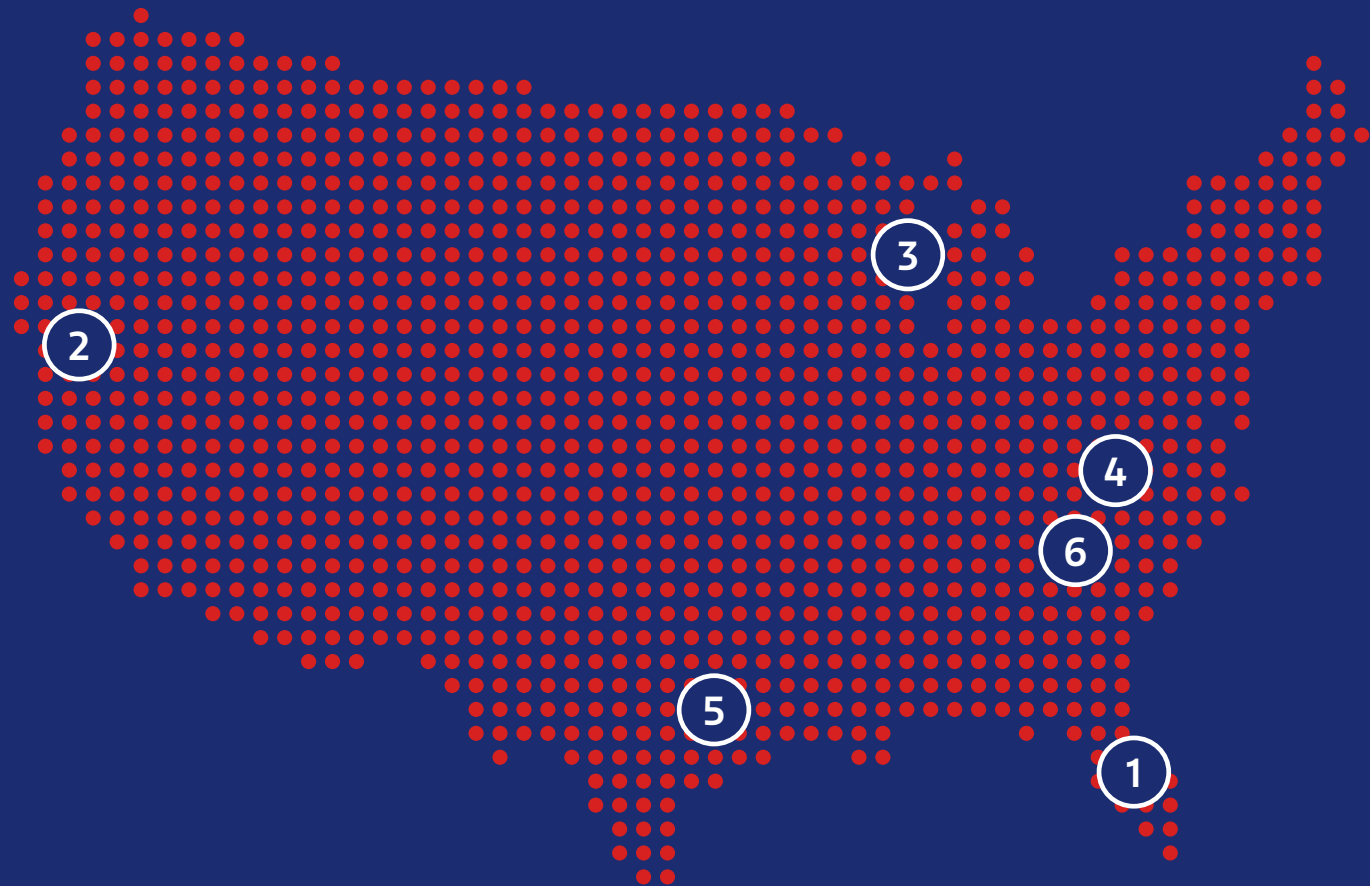
ELKHART LAKE, WISCONSIN  
 IMSA WEATHERTECH SPORTSCAR  
 CHAMPIONSHIP  
**1-3 AUGUST**

### 4 VIRGINIA INTERNATIONAL RACEWAY

ALTON, VIRGINIA  
 IMSA WEATHERTECH SPORTSCAR  
 CHAMPIONSHIP  
**22-24 AUGUST**

### 5 CIRCUIT OF THE AMERICAS

AUSTIN, TEXAS  
 WORLD ENDURANCE CHAMPIONSHIP  
**5-7 SEPTEMBER**



### 6 CHARLOTTE MOTOR SPEEDWAY ROVAL

CHARLOTTE, NORTH CAROLINA  
 NASCAR  
**3-5 OCTOBER**





## PRACTICE 1

30 MINUTE DURATION



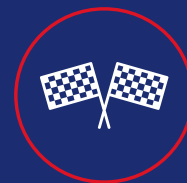
## PRACTICE 2

30 MINUTE DURATION



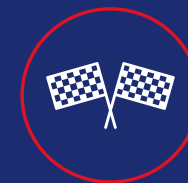
## QUALIFYING

15 MINUTE DURATION



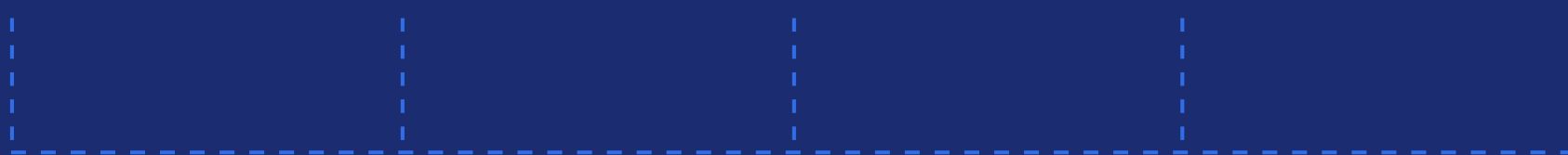
## RACE 1

45 MINUTE DURATION



## RACE 2

45 MINUTE DURATION



## CLASS STRUCTURE

CLASS	DESCRIPTION
Dark Horse (DH)	All drivers
Dark Horse Legends (DHL)*	45 years and above

## TIRE ALLOCATION

A maximum of 3 new sets of tires per round, with a carry over set permitted.

\*Optional entry for drivers 45 years and above. Not eligible for drivers with FIA licence above Bronze or past series champions.



- Race podium ceremony will recognize 1<sup>st</sup> – 3<sup>rd</sup> in both Overall and Legends classes with a trophy.
- All prize options will be processed by the series organizer.

### Overall Championship

1<sup>ST</sup>

#### Prize Option A

- \$100,000 towards a Mustang GT3/GT4 seat or the following season of Mustang Challenge\*
- Mustang GT4 test\*
- 1 set/event tire credit for 2026 redemption (Michelin)\*\*

OR

#### Prize Option B

- \$40,000
- Mustang GT4 test\*
- 1 set/event tire credit for 2026 redemption (Michelin)\*\*

2<sup>ND</sup>

○ \$20,000

3<sup>RD</sup>

○ \$10,000

### Legends Championship

1<sup>ST</sup>

#### Prize Option A

- \$20,000

OR

#### Prize Option B

- Mustang GT4 test\*

1<sup>ST</sup>

○ \$5,000

2<sup>ND</sup>

○ \$2,500

3<sup>RD</sup>

○ \$1,500

### Overall Race

\*Details to be confirmed prior to the Mustang Challenge season starting.  
 \*\*Eligible for those racing a Ford product in a Michelin series.

## ENGINEERING SUPPORT

Ford Performance engineering personnel on site to support all teams and drivers (non-primary\*).

## TIRE SUPPLY

Official tire supplier, Michelin, will be present throughout the race weekend to service all teams and drivers.

## SPARE PARTS

A supply of parts will be available trackside at each round.

## HOSPITALITY

The Mustang Challenge lounge area, under the FPRS Motorsports awning, will be at the heart of the racing action and will provide a hub for drivers to welcome guests to the paddock. With refreshments, soft seating and a live stream of the on-track action, it's the perfect place to relax in-between sessions.

## PR & MEDIA

- Live coverage on IMSA.tv and via subscription to Peacock streaming channel
- Ford Performance media support
  - YouTube live coverage
  - Social media, race reports, press releases and website content
  - Content portal for drivers and teams accessible via the Ford Performance website

*\*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.*







04

# ENTRY & CONTACTS

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## ENTRY PACKAGE

Each season entry fee provides:

- Entry into Mustang Challenge IMSA sanctioned events
- Eligibility for Championship points and prize program
- Access to Mustang Challenge series lounge
- Ford Performance trackside engineering support (non-primary)
- Trackside spare parts service
- Car decals - Ford Performance, Mustang Challenge, IMSA, series sponsors
- Welcome kit
- End of season awards banquet





## CONTACT

For Mustang Challenge related enquiries, please contact:  
[MC@FPRSMotorsports.com](mailto:MC@FPRSMotorsports.com)

For queries and sales of the Ford Mustang Dark Horse R, please contact:  
[MustangDH-R@multimatic.com](mailto:MustangDH-R@multimatic.com)

For Ford Performance related enquiries, please contact:  
[fordperf@ford.com](mailto:fordperf@ford.com)

Click [HERE](#) for the IMSA site.

# VICTORY LANE