



## SERIES OVERVIEW

ISSUE 06 | AUGUST 01, 2024



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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
- Ford Performance parts R1 flow-formed wheels (19" x 10.5" front, 19" x 11" rear)
- Bespoke Michelin® 295/30R19 racing slick tire\*
- MSI wheel studs and open lug nuts

\*Mustang Challenge series tire, sold separately. Specification subject to change.

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

Michelin® is a registered trademark of Michelin North America, Inc. Brembo® is a trademark of Brembo S.p.A. RECARO is a registered trademark of RECARO Beteiligungs-GmbH.





## 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







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**

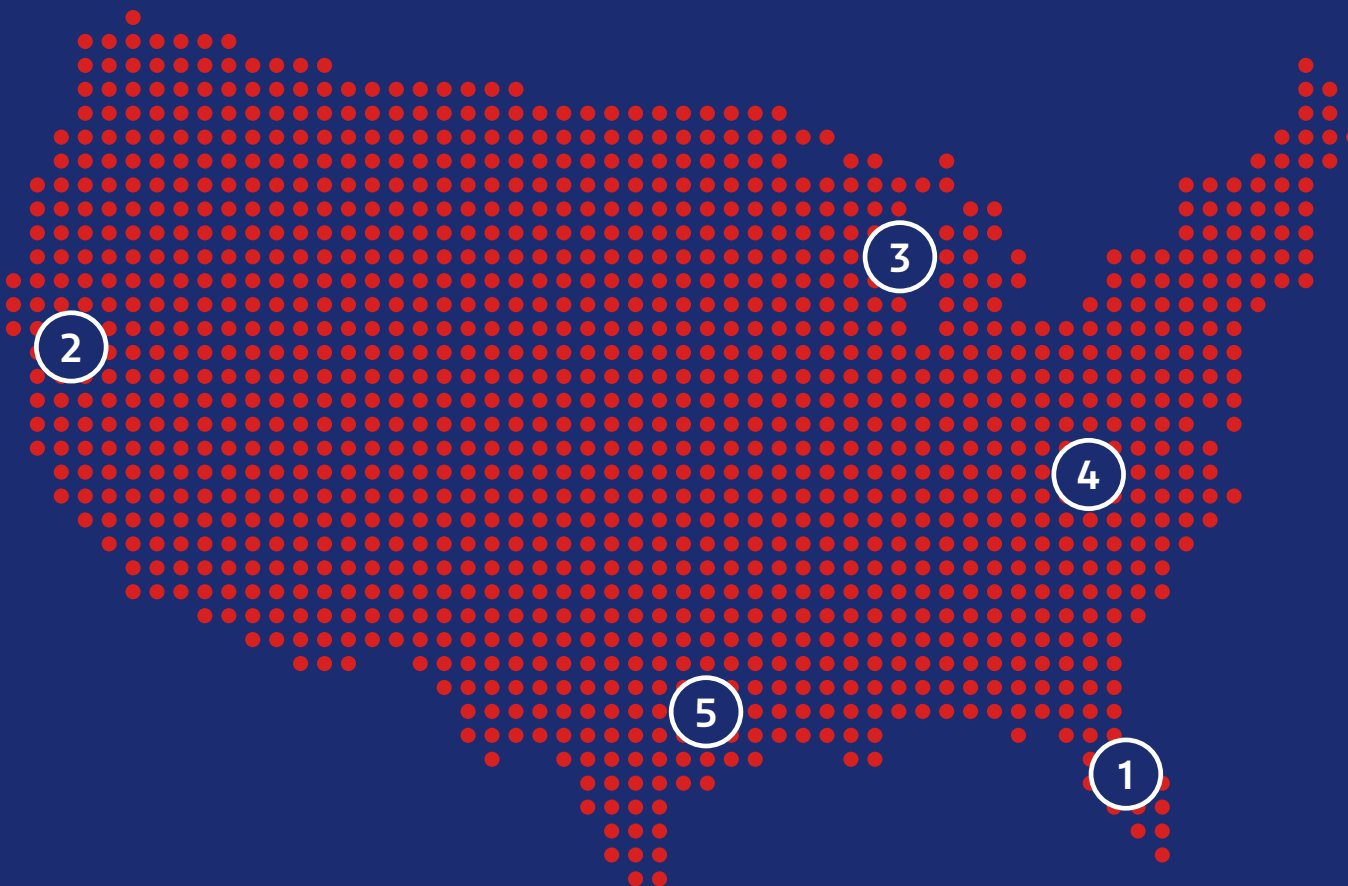
5

**CIRCUIT OF THE AMERICAS**

AUSTIN, TEXAS  
WORLD ENDURANCE CHAMPIONSHIP

**5-7 SEPTEMBER**

6

**TO BE ANNOUNCED****24h**  
**LE MANS®**





PRACTICE 1

30 MINUTE DURATION



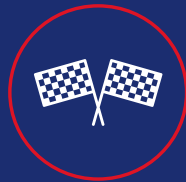
PRACTICE 2

30 MINUTE DURATION



QUALIFYING

15 MINUTE DURATION



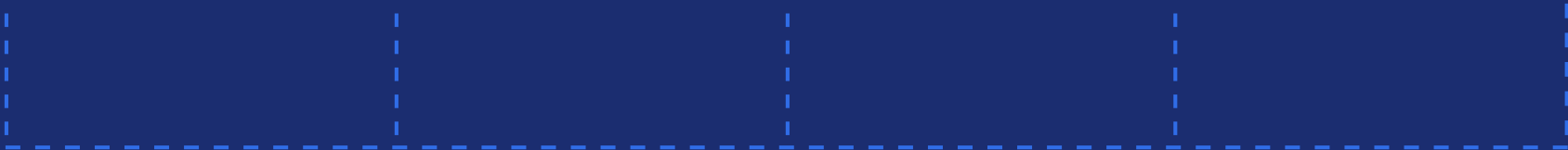
RACE 1

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\*
- 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\*

### Overall Race

1<sup>ST</sup>

- \$5,000

2<sup>ND</sup>

- \$2,500

3<sup>RD</sup>

- \$1,500

\*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

