



# MUSTANG CHALLENGE

SERIES OVERVIEW - 2024





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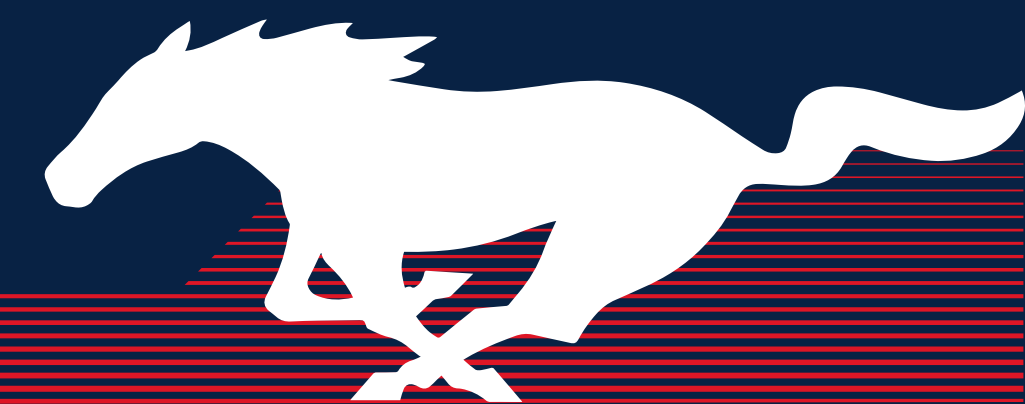




01

# OUR HISTORY

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## 01 OUR HISTORY

### FORD PERFORMANCE AND MUSTANG RACE CAR HISTORY

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 all-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).



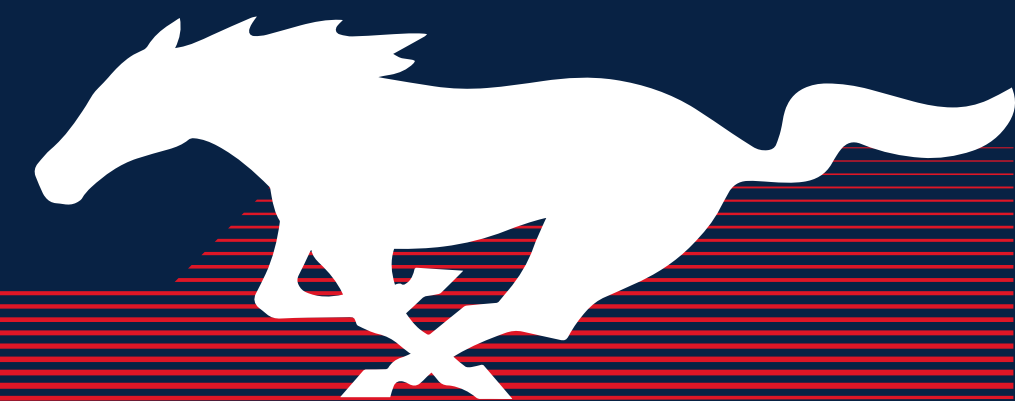
*“Joining the recently announced Mustang GT3 and Mustang GT4 derivatives, the Mustang Dark Horse R bridges the gap between Dark Horse and Mustang GT4.*

*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 and Multimatic Motorsports.





## 02 THE CAR

### MUSTANG DARK HORSE R SPECIFICATIONS

#### 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 oil system with Ford Performance oil pan
- Upgraded differential cooling
- Borla racing exhaust system

#### CHASSIS

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

#### EXTERIOR

- Front and rear tow hooks
- Reinforced jacking points
- 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.





02 THE CAR

FORD MUSTANG DARK HORSE R

MSRP: **\$145,000**

(+ SHIPPING, TAXES AND SPARE PACKAGES)

Your Mustang Dark Horse R will be delivered in white paint finish, ready for livery and decals\*  
Sales will be through Multimatic.

\*Ford decal and brand standards will be provided.





## 02 THE CAR

### SALES

- The allocation process is underway through Multimatic, with the first batch of cars being delivered prior to the start of the Mustang Challenge season.

### DELIVERIES

- Cars allocated to Mustang Challenge drivers and teams are planned to be delivered starting in the first quarter, through mid-May in 2024.

### PARTS

- Production based parts available at your local Ford dealer.
- Sealed or specialty motorsports components will be sold through Ford Performance designated channels.







03

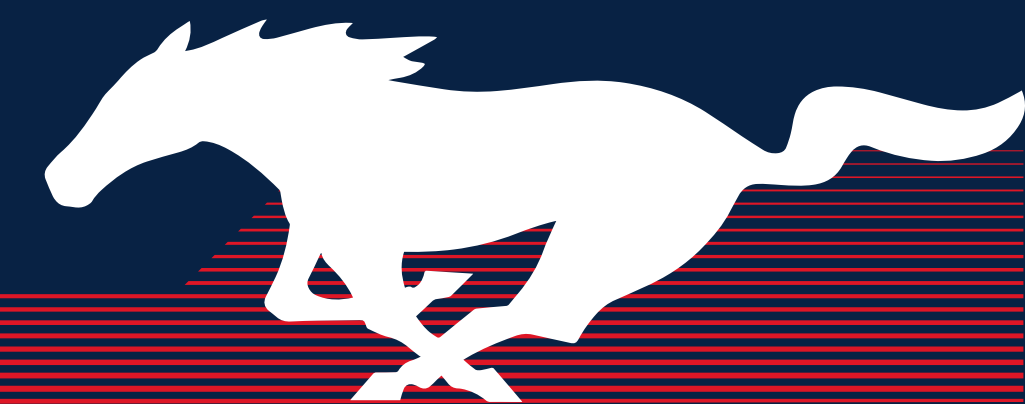
# THE SERIES

## MUSTANG CHALLENGE SERIES OVERVIEW 2024

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.

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







### 03 MUSTANG CHALLENGE

**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 Mid-Ohio, Watkins Glen, Road America, COTA and a season finale at Indianapolis Motor Speedway.



# MUSTANG CHALLENGE - 2024 CALENDAR

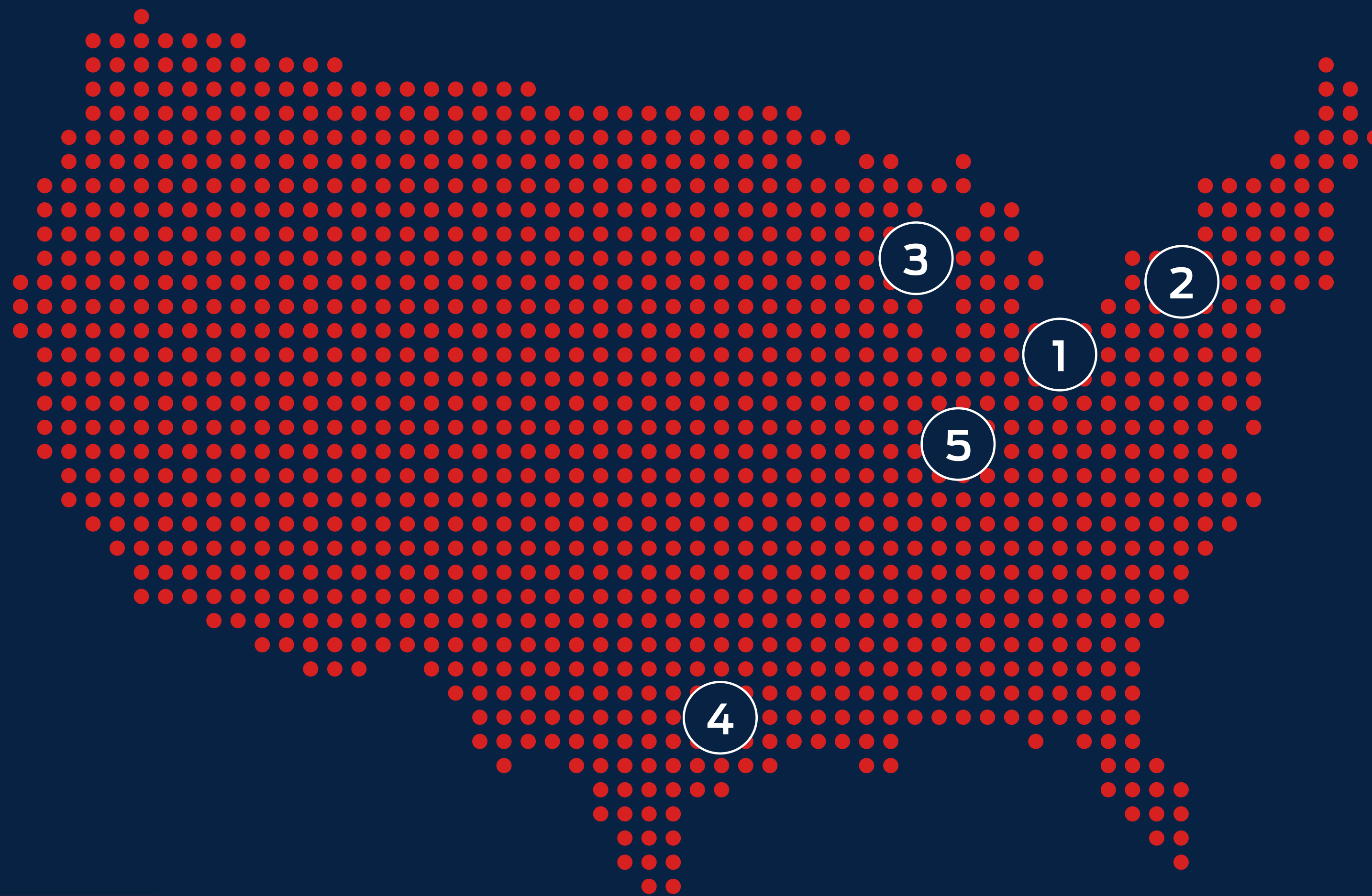
**1** **MID-OHIO SPORTSCAR COURSE**  
LEXINGTON, OHIO  
IMSA MICHELIN PILOT CHALLENGE  
**7-9 JUNE**

**2** **WATKINS GLEN INTERNATIONAL**  
WATKINS GLEN, NEW YORK  
IMSA WEATHERTECH SPORTSCAR  
CHAMPIONSHIP  
**20-22 JUNE**

**3** **ROAD AMERICA**  
ELKHART LAKE, WISCONSIN  
IMSA WEATHERTECH SPORTSCAR  
CHAMPIONSHIP  
**2-4 AUGUST**

**4** **CIRCUIT OF THE AMERICAS**  
AUSTIN, TEXAS  
WORLD ENDURANCE CHAMPIONSHIP  
**31 AUGUST-1 SEPTEMBER**

**5** **INDIANAPOLIS MOTOR SPEEDWAY**  
INDIANAPOLIS, INDIANA  
SRO INTERCONTINENTAL GT CHALLENGE  
**4-6 OCTOBER**



Mustang Challenge aims for a future expansion to additional rounds and additional geographical locations across the continental U.S. in 2025 and beyond.



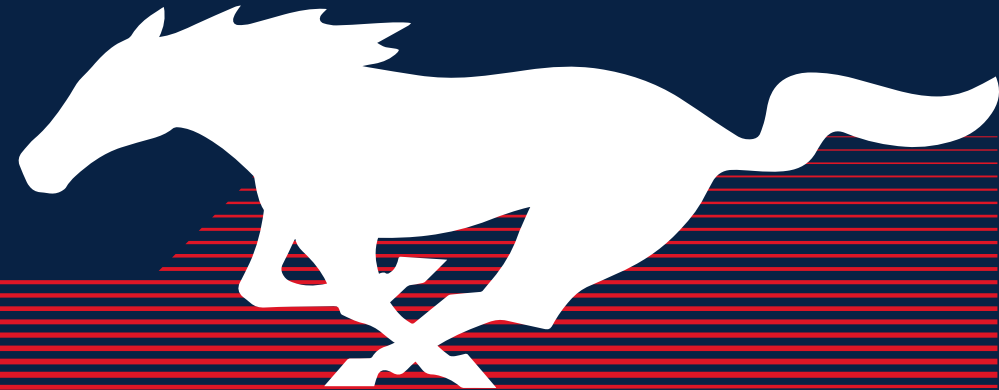
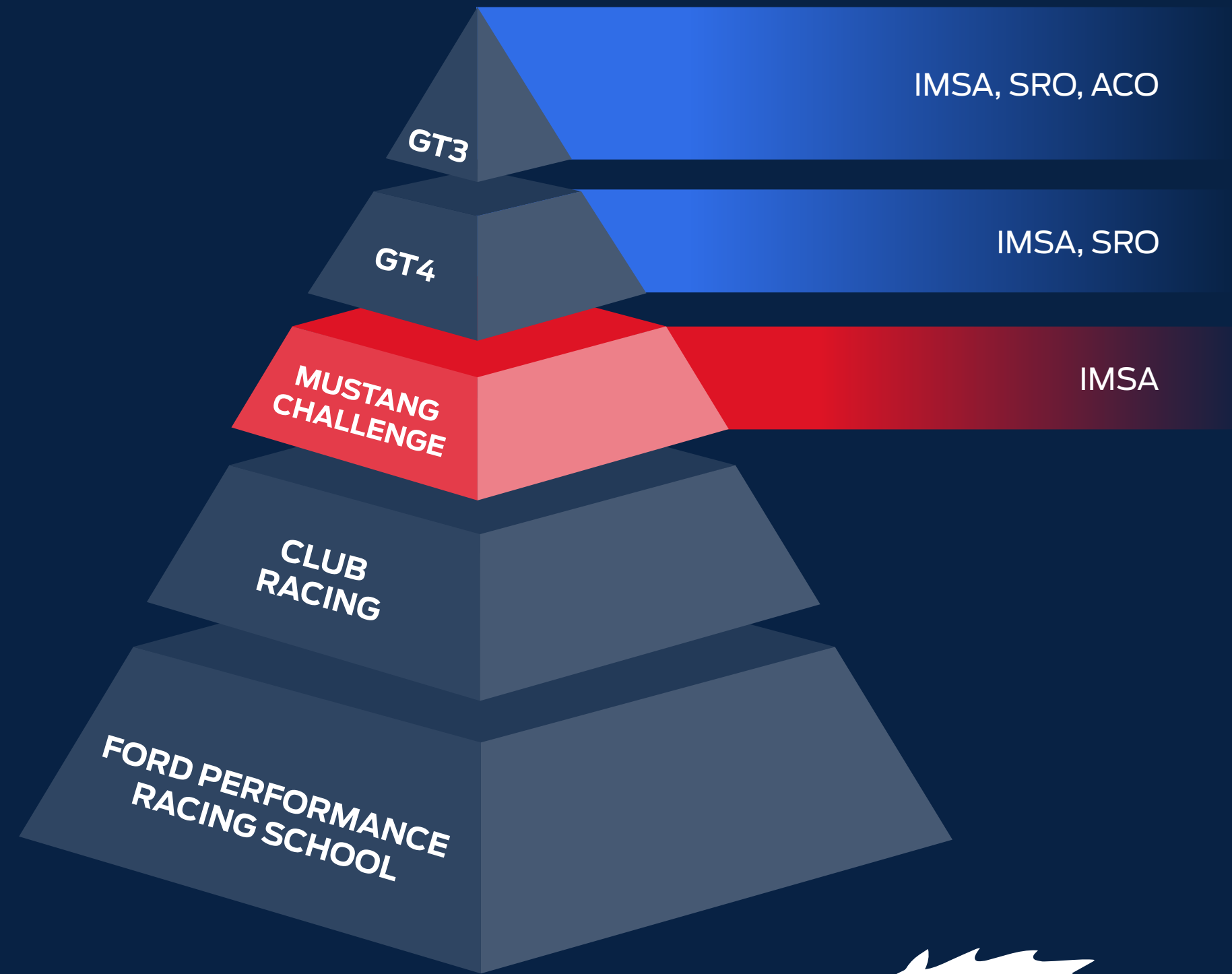


### 03 MUSTANG CHALLENGE

## FORD PERFORMANCE RACING LADDER

The Mustang Challenge is ideal for the seasoned racer looking for close, competitive racing, and is a natural progression for drivers moving up beyond club racing.

The third racing derivative to be unveiled in 2023, Mustang Dark Horse R bridges the gap to the Mustang GT4.





## 03 MUSTANG CHALLENGE - RACE WEEKEND FORMAT



### PRACTICE 1

30 MINUTE DURATION



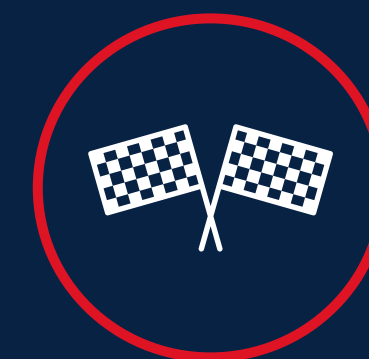
### PRACTICE 2

30 MINUTE DURATION



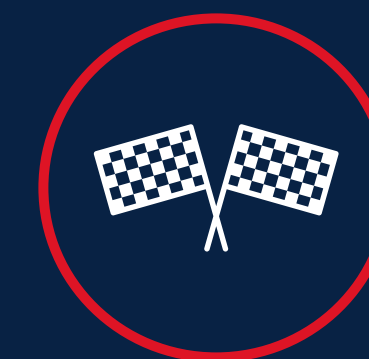
### QUALIFYING

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.  
Single Michelin Slick - \$550/tire\*\*

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

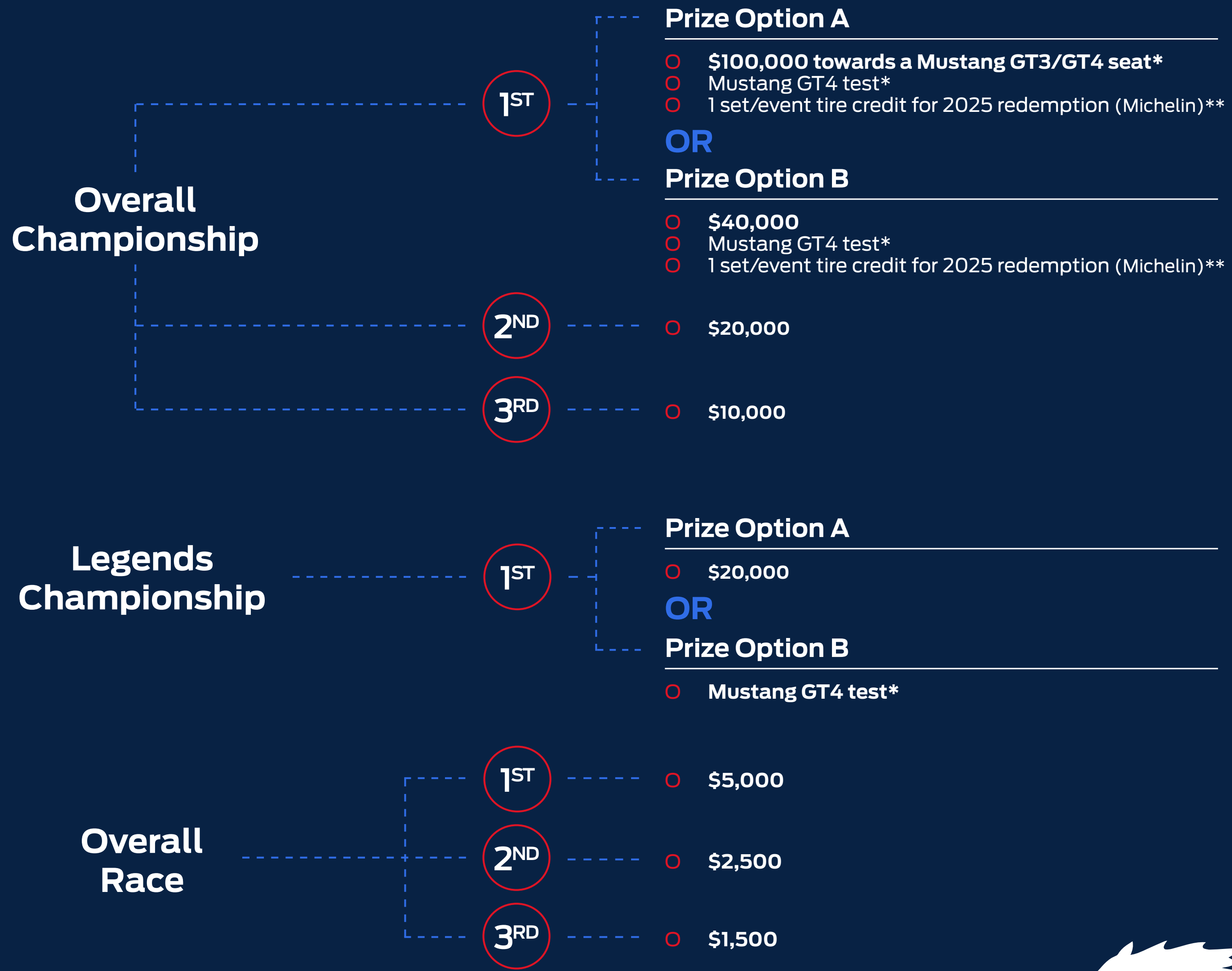
\*\*Tire price assumes a race grid size greater than 25. If 25 cars or under at a race, pricing is \$600/tire.





# 03 MUSTANG CHALLENGE - PODIUMS AND PRIZES

- Race podium ceremony will recognize 1<sup>st</sup> – 3<sup>rd</sup> in both Overall and Legends classes with a trophy.
- A non-monetary 'hard charger' award will be provided for each race.
- All prize options will be processed by the series organizer.



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





## 03 MUSTANG CHALLENGE - SERVICES INCLUDED

### 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.*





# ENTRY INFORMATION AND CONTACTS

## MUSTANG CHALLENGE SERIES OVERVIEW 2024

### 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

### SEASON ENTRY COST

Season registration	\$14,500
IMSA credential package	\$5,775
Driver fee	\$950
Entrant fee	\$950
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<b>TOTAL SEASON ENTRY COST</b>	<b>\$22,175</b>
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## CONTACTS

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)

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

