## 2024 AUTOCROSS FORM

## **RMMR AX Event Classifications**

Stock Classes: Mustang as produced with options available year of manufacture. One modification allowed over stock to suspension or gear ratio. Suspension must retain original configuration and ride height. Up to two modifications allowed to engine over stock. No power adders (eco boost excepted). No autocross or road race tires with wear indicators of less than 200 allowed. Allowed modifications are as follows:

Suspension – higher rate springs, sway bars, wheels, and traction bars. One modification only. Shock absorbers are not considered a modification. No modification is allowed that does not adhere to the original suspension design and mounting points. Devices that allow for suspension alignment tuning are allowed. An upgraded brake system and steering systems that were not available for the model year are not allowed.

Gear ratio – any gear ratio that was available during the model years covered by the class.

Engine - intake manifold, carburetor, throttle body, air cleaner, exhaust headers, and chip upgrade. Two modifications only.

Transmission – Transmission swaps/replacements are allowed only for transmissions that were available during the model year covered by the class. Street Prepared Classes: Additional modifications allowed over stock. Car must be titled, have current license plates, be street driven. No major lightening is allowed. The car must have a full interior. The following models due to their superiority over the standard offerings of their model year are considered as Street Prepared cars: '93-'01 Cobra (non-supercharged), Bullitt, '03 – '04, 21-22 Mach1, 2012-13 Boss 302, 2011 - 2024 GT, '06 – '24 Shelby GT/GTH/GT350 (non-supercharged), and other non-supercharged Shelby, Roush & Saleen models. Suspension must retain original configuration and mounting points. (Lowering springs and early Shelby A-arm modification are allowed). No power adders (turbochargers/superchargers) are allowed unless stated herein. Original supercharged '65-'68 Shelby cars are allowed. Turbocharged 4-cylinder cars are allowed. No autocross or road race tires with wear indicators of less than 200 allowed. Allowed modifications are as follows:

Suspension – higher rate springs, sway bars, lowering kits, wheels, and traction bars. Shock absorbers are not considered a modification. No modification is allowed that does not adhere to the original suspension design and mounting points. Devices that allow for suspension alignment tuning are allowed. An upgraded brake system and steering systems that were not available for the model year are not allowed.

Gear ratio – any gear ratio that was available during the model years covered by the class.

Engine - intake manifold, carburetor, throttle body, air cleaner, heads, camshaft, lifters, rocker arms, compression ratio, stroker kits, pistons, oil pumps, exhaust headers, and chip upgrade. Ignition system, radiator, water pump, and alternator upgrades are not considered a modification.

**Transmission** – Transmission swaps/replacements are allowed.

Street Modified Class: Any street legal modifications allowed over street prepared rules. The car must have a full interior. Power adders (turbochargers/superchargers) allowed. The following supercharged models are classified as Street Modified cars: '03 – '04 Cobra, Cobra R, '07-'24 GT500 & GT500KR Shelby, GT 350SC, 350R Shelby and Supercharged Roush and Saleen models. The car must be titled, have current license plates and be street driven. No autocross or road race tires with wear indicators of less than 200 allowed.

**Unlimited Class:** Mustangs with Unlimited modifications and tire selection. (If your car has tires with a tread rating of less than 200 you will be in this class). **Ford GT/Cobra Class:** Any original Shelby or Ford powered replica Shelby Cobra. Any Ford GT.

Non-Mustang Class: Any FOMOCO non-Mustang (Python, Cougar, T-bird, etc.) or FOMOCO powered vehicle also MACH E.

## **Classification notes:**

- 1) Power adders are defined as superchargers and turbochargers.
- 2) If a vehicle has a NOS system the bottle must be removed from the car prior to the autocross.
- 3) All classes except Unlimited must use DOT tires with a treadwear rating of **200 or greater**. Autocross, drag, or race tires are only allowed in the unlimited class
- 4) Helmets of a Snell 2000 or later rating are required of all drivers and passengers. (Damaged helmets will not be permitted)
- 5) Drivers and passengers need to be a minimum age of 18 years of age with a valid driver's license.
- 6) Good working seat belts are required in all participating vehicles.
- 7) Multiple drivers are allowed per car. The 1st car driven is the car you will compete in for a trophy in class.
- 8) SCCA rules and regulations other than noted above will apply. Final car classification will be by the discretion of the event stewards.
- 9) If modifications are made to your vehicle after your registration, you must inform RMMR registration to ensure your class didn't change, vehicles classed wrong may result in DNF times. Please notify us by June 1 of any changes to your vehicle to ensure you are classed properly for all your runs to count

Every car entered in the AutoCross must have filled out the AutoCross Technical Inspection Form. The Tech Form can be downloaded from the website or one can be requested by sending an email to <a href="mailto-bob@protsys.com">bob@protsys.com</a> and the form will be emailed to you. You must turn in a completed and signed Tech Form and sign the waiver to be permitted to participate. All cars must have paper, tape, magnetic or static cling with white or black numbers of 8" in size or larger on both sides of the vehicle before entering grid to participate.

Autocross will be held at the west parking lot at PPIR. Mandatory drivers' meeting will take place Thirty minutes prior to the start of the morning session. Participants are required to attend the drivers' meeting and help work the event.

Please Note: All Drivers and passengers must sign a release and waiver form.

1st Driver:	& class: circle one (Open or Ladies):	
2nd Driver:	& class: circle one (Open or Ladies) (Driving same car)	
		Transmission:
Engine Modifications:	Gearing:	
Suspension Modifications:		
Tire Brand & Model & Wear indicator:		
Classification: Early Stock (64-1/2 to 78):	Early Street Prep. (64-1/2	to 78): Early Street Mod. (64-1/2 to 78):
Fox Stock (79 to 04):	Fox Street Prep. (79 to 04): _	Fox Street Mod (79 to 04):
Late Stock (05 to 23):	Late Street Prep. (05-23):	Late Street Mod (05-23):
Unlimited: GT/C	Cobra Class: Non-Mustan	g (FOMOCO powered):
Cars will be run together in the same classes. Cla	asses may run in morning or afternoon	n sessions. Two driver cars will be split between sessions
(both in morning or both in afternoon).		
PLEASE DO NOT MARK IN SPACES BELOW. FO	R STAFF ONLY	
SESSION:	CAR CLASS:	CAR NUMBER