

# 2017 AUTOCROSS ENTRY FORM

## RMMR Event Classifications

**Stock Classes (ES, ESL, FS, FSL, LS, LSL):** 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) (turbochargers/superchargers) are allowed. No autocross or road race tires with wear indicators of less than **140 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. 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. Gear ratio change allowed if a suspension modification has not been taken.

**Engine** - intake manifold, carburetor, throttle body, air cleaner, exhaust headers, and chip upgrade. Two modifications only. Ignition system, radiator, water pump, and alternator upgrades are not considered a modification. Engine swaps or replacements are allowed if the equivalent engine is used. 289/260 cu.in. engines may be replaced for equivalent horsepower 302 cu.in. engines. This does not allow for the swapping of higher output crate engines that incorporate cam, head, and other changes that are not allowed in the class.

**Transmission** – Transmission swaps/replacements are allowed only for transmissions that were available during the model year covered by the class.

**Street Prepared Classes (ESP, ESPL, FSP, FSPL, LSP, LSPL):** Additional modifications allowed over stock. Car must be titled, have current license plates, be street driven. No major lightening is allowed. 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 Mach1, 2012-13 Boss 302, 2011 - 2017 GT, '06 - '17 Shelby GT/GTH/GT350 (non supercharged), and other non supercharged Shelby, Roush and Saleen models. Suspension must retain original configuration and mounting points. (lowering springs and early Shelby A-arm modification are allowed). No non-original power adders (turbochargers/superchargers) are allowed. Original supercharged '65-'68 Shelby cars are allowed in ESP & ESPL. Turbocharged 4 cylinder cars are allowed in FSP & FSPL. No autocross or road race tires with wear indicators of less than 140 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. 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. Engine swaps or replacements are allowed as long as the swap does not require alteration of the engine mounting points or modification of the engine compartment to allow for fitting.

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

**Street Modified Class (ESM, ESML, FSM, FSML, LSM, LSML):** Any street legal modifications allowed over street prepared rules. 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-'17 GT500 & GT500KR Shelby, GT 350SC, 350R Shelby and Supercharged Roush and Saleen models. Car must be titled, have current license plates and be street driven. No autocross or road race tires with wear indicators of less than 140 allowed.

**Unlimited Class (CP, CPL):** Mustangs with Unlimited modifications and tire selection. (if your car has tires with a tread rating of less than 140 you will be in this class).

**Ford GT/Cobra Class (CC, CCL):** Any original Shelby or Ford powered replica Shelby Cobra. Any Ford GT.

**Non-Mustang Class (NM, NML):** Any FOMOCO non-Mustang (Python, Cougar, T-bird, etc.) or FOMOCO powered vehicle.

## 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 tread wear rating of **140 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. (Helmets will be inspected. 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) All cars shall be required to have seat belts, be in good working order, and to pass a technical inspection prior to the event sessions.
- 7) Only two drivers are allowed per car. No driver may drive more than one car during the event.
- 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 the RMMR registration to ensure your class didn't change, vehicles classed wrong may result in DNF times.

Early Tech will be held at the Tennis Meadows lot Thursday from 3:00 p.m. - 6:00 p.m. **Early Tech is required**. If you are unable to make the early tech, please contact Mustang Bob prior to event 303-430-0433. There will be an autocross orientation meeting on Thursday evening, at the Grand Hotel at 7:00 pm. **Your car must be tech'd, waiver signed, and the driver verified or you will not be permitted to participate. All cars must have paper, tape, magnetic or static cling with white or black numbers of 6" size or larger on both sides of the vehicle before entering grid to participate.**

**Autocross will be held at the Tennis Meadows lot. Mandatory drivers' meeting will take place fifteen minutes prior to start of the morning and afternoon sessions. 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.

**NOTE THAT ALL DRIVERS MUST REPORT FOR THEIR WORK ASSIGNMENT. FAILURE TO DO SO WILL RESULT IN AN AUTOMATIC "DID NOT FINISH" AND THE LOSS OF THEIR TIMES FOR TROPHY CONSIDERATION.**

## Autocross Questionnaire

1st Driver name & sex: \_\_\_\_\_ 2nd Driver name & sex: \_\_\_\_\_ (Driving same car as 1st driver)

Car Model/Year: \_\_\_\_\_ Engine: \_\_\_\_\_ 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 17): \_\_\_\_\_ Late Street Prep. (05-17): \_\_\_\_\_ Late Street Mod (05-17): \_\_\_\_\_

Unlimited: \_\_\_\_\_ GT/Cobra Class: \_\_\_\_\_ Non-Mustang (FOMOCO powered): \_\_\_\_\_

Cars will be run together in the same classes. Classes may run in one of two morning or one of two afternoon sessions. Two driver cars will be split between sessions (both in morning or both in afternoon). Morning drivers to work the session they do not run in and Afternoon drivers to work the session they do not run in.

PLEASE DO NOT MARK IN SPACES BELOW. FOR STAFF ONLY

SESSION:

CAR CLASS:

CAR NUMBER