

2020 Global Time Attack Unlimited Class

Vehicle Technical & Safety Regulations

Vehicles entering into any Global Time Attack (GTA) event must adhere to the regulations of this series as defined within this document; these regulations have been loosely based on universally recognized Time Attack rule packages of various series found around the globe. Regulations are formulated to ensure that all vehicles are properly prepared to a high standard and ensure safety compliance with the series requirements. All points listed will be strictly policed and checked, prior to the starting of each competition and any vehicle failing to comply with these regulations will be excluded from the competition. The following regulations apply to all Global Time Attack Competitors with specific rules for each class listed separately. The following regulations also apply to all Global Time Attack, Global Time Attack Pro Championship, GTA Pro Am, GTA Super Lap Battle, and GTA Sanctioned time attack competitions in 2020.

Any vehicles not conforming may be excluded from any and possibly all Global Time Attack events. If appropriate any/all parts of the regulations may be changed or modified on the Global Time Attack website www.globaltimeattack.com by the Global Time Attack staff, stewards and technical officials at any time. Any modifications to regulations made in this way will be clearly marked and reported in the rules section of the Global Time Attack website.

The GTA rules were drafted in accordance with the SCCA & Global Time Attack Track Safety Minimums. GTA manages vehicle safety inspection, and in most cases timing and scoring. Your vehicle(s) must meet the basic requirements of the SCCA GTA Safety Minimums, found at: [SCCA GTA SM 2020](#). As the driver, it is your responsibility to ensure your vehicle will pass inspection. Contact us BEFORE an event should any questions arise. If you arrive and your vehicle is deemed unsafe, it won't be allowed to run. GTA competing vehicles must pass GTA Tech. **No exceptions!**

If you are unsure if your vehicle meets the regulation requirements, it is your responsibility to clarify any/all areas or points prior to an event (or of equal importance, before tearing into your car with a Sawzall). Please address any technical questions through the GTA Race Steward via email to racesteward@globaltimeattack.com.

I. General Rules (these apply to all production-based classes but excludes

Pro/Comp)

A. Chassis/Exterior/Aero

1. Vehicles must be mass production road going vehicles, constructed by a recognized manufacturer, and currently/previously available as a factory OEM road going passenger

vehicle with a government mandated VIN# or equivalent. Tube chassis, open wheel, factory built race cars, kit cars or club racer cars that may be made street legal are not allowed. (i.e. Radical SR3, Factory 5 818, Ultima GTR, Porsche GT3 Cup)

2. Tube chassis (or similar carbon composite monocoque) vehicles are not permitted unless part of the OEM structure and is specifically accepted by GTA staff as a legal vehicle.
3. The OEM floor pan and shock tower locations must remain intact.
4. All vehicles must have a silhouette that is largely faithful to the original with the general body shape and outline remaining largely true to the original stock body.
5. All vehicles must maintain a neat and finished appearance.
6. Brake lights must be operational in all classes.
7. All Enthusiast, Street and Limited Class vehicles must retain stock/OEM wheelbase.
8. Hyper/supercars not listed will be assessed on a case by case basis, and will be classed accordingly by GTA staff. Entrants of these cars should contact the race steward to be classed.
9. Factory sports cars/supercars/exotics as determined by GTA staff (including but not limited to Acura NSX 2nd Gen NC1, Corvette ZR1, C8 Corvette, Lamborghini, Lexus LFA, Ferrari, McLaren, Mercedes AMG GTR, Nissan GTR, Porsche Carrera GTS, Porsche Carrera GTS 4, Porsche Cayman GT4, Porsche GT"X") will have a minimum base class of Limited.
10. Supercars in limited must adhere to limited class safety regulations including a roll bar or maintain OEM safety and interior. If a vehicle is deemed a Supercar or factory sports car and does not comply with the Limited Class Safety, the vehicle must retain the complete OEM interior and oem safety. It must be currently street registered, with no aftermarket power adders beyond tuning, intake and exhaust.
11. Factory sports cars as determined by GTA staff (including but not limited to Corvette Z06, Camaro ZL1, Ford GT350R/GT350, Porsche Carrera 2, Porsche Carrera 4, Porsche Carrera S, Porsche Carrera 4S, Toyota Supra Gen 5 A90) will have a minimum base class of Street.

B. Engine/Drivetrain/Fuel

1. Only one internal combustion engine is permitted per vehicle,

2. Auxiliary Water/Methanol injection is allowed in all classes. The mixture may not be more than 50% Methanol in classes where exotic fuels are not allowed (Enthusiast/Street/Limited).

C. Suspension/Brakes/Tires/Wheels

1. All Enthusiast Class tires must be available to fellow Global Time Attack Enthusiast Class competitors for purchase. If any tires are found to be unavailable through retail sources in North America or are of a false/miss-advertised (cheater) compound the competitor will be disqualified.
2. All Street Class and Limited Class cars must use the Yokohama Advan A052 Tire
3. All Unlimited Class and International Unlimited Class cars must use the Yokohama Advan A005 Tire
4. No part of the top of the flat tire tread may protrude past the widest point of the wheel arch/fender/quarter panel or flare when viewed from above at the wheel centerline.

D. Interior/Roll Cage/Safety/Misc.

1. A 6-point (or more) roll cage is strongly recommended for all classes, and is required in Unlimited and Pro/Comp Classes meeting [GTA SM](#).
2. Limited class and above vehicles must have a fire extinguisher within drivers reach or onboard fire suppression system. We strongly recommend all classes have one.
3. All vehicles must at a minimum meet the safety standards found in the [GTA Safety Mins](#)
4. All race entries are subject to GTA approval, and as such the organizers reserve the right to disallow any vehicle or competitor to compete that is considered unsafe, unsportsmanlike, or is not within the spirit of the rules.
5. All modifications performed must specifically be allowed within the class and overall rules or it is not allowed. If any questionable discrepancies are found, they must be clarified and allowed in writing by GTA Staff.
6. All vehicles must have front and rear tow hooks NO EXCEPTIONS!

E. Format

1. Each Pro event will consist of two days on track with 3 to 4 separate sessions each day. The amount and duration of the sessions may vary from event to event.

2. The first session on day 1 of 2-day events may be reserved for practice only. No times count toward scoring or records in these practice sessions. All first time GTA competitors, or first time at the venue must run one of the practice sessions to qualify for their appropriate group by speed index regardless of class. All remaining sessions will count.
3. Drivers meetings are mandatory. The driver and or a team representative must be present or risk sitting out the first session.
4. Passengers are not allowed in any timed session.

F. Registration

1. Cars may only be registered in one class per event. You must compete in the GTA Class the GTA Technical Stewards class you in, no exceptions.
2. Cars may only register as one competitor, only a single entry.
3. You cannot register the same car with multiple drivers as multiple entries.
4. You may have up to two drivers for the same car, registered as a team as a single entry.
5. Only the fastest time will count from the team. No additional track time will be given for the additional drivers.
6. All drivers on a team must be stated at registration before the competition starts. All drivers must sign all waivers and forms required to receive driving credentials.
7. One driver may only be registered to drive up to two vehicles. No more than two.
8. Each driver must be at least 16 years of age. And hold a current SCCA Time Trials Advanced License or at least be in the process of obtaining one.
9. GTA is an advanced track event, drivers with limited or no track experience should refrain from registering. To be eligible you must hold a current SCCA Time Trials Advanced License or at least satisfy a comparable organization run group requirements or above, comparable organization credentials or experience would be acceptable. If you have questions, please contact us. info@globaltimeattack.com
10. Please contact info@globaltimeattack.com for details on getting a SCCA Time Trials Advanced License.

G. Technical & Safety Checks

1. Each vehicle must be inspected at each event for both safety and classing.
2. In the event of contact or damage to a vehicle, a Tech Steward or GTA official must re-inspect the vehicle before allowing it to return to the circuit.
3. Any contact deemed avoidable or intentional by GTA Staff will result in immediate disqualification of the offender.
4. Any unregistered drivers that go on track will be fined the amount of the entry fee for the event, and the vehicle (including the registered driver and owner) will be disqualified and removed from the event. All instructors and alternate drivers must be signed in and acknowledged by GTA Staff prior to going on track.
5. Any vehicle found to be leaking any fluids onto the race surface must be repaired and inspected by GTA officials prior to release and reentering the competition.
6. Any vehicle spinning more than 90deg of track path, or going more than 2 wheels off course must immediately drive through the hot pits for an inspection by GTA staff on that specific lap or be disqualified for that session.

H. Timing and Scoring

1. GTA Officials or host facility/group will conduct all timing and scoring.
2. During a GTA event each and every session with the exception of the Practice/Qualifying round will count toward class standings and record bounties.
3. All times posted (physical, social media, Race Hero or otherwise) will be unofficial until GTA officials have approved and verified times and entries.

I. Technical Inspection & Post Session Impound and protests

1. After the completion of each session, or while the competing vehicles are returning off track/through pit lane to the paddocks, any GTA official has the right to ask any competing vehicle to proceed to an impound area where the vehicle will be inspected for technical/safety compliance.
2. Vehicles may only be inspected with a team representative present.
3. Any competitor placed in a higher class due to a classing infraction may adhere to safety requirements of their original registered class at the discretion of GTA Staff. This ruling will only be determined and administered by a GTA official at GTA officials' discretion. Only one exception of this type will be allowed, if the competitor returns without valid safety requirements at a subsequent event, he/she will not be allowed to

compete. If the discrepancy is deemed intentional under classing to avoid safety requirements, the competitor will be disqualified and will not be allowed to compete.

4. All protests must be made in person immediately after finding the infraction, intentionally waiting until the end of the event to protest a known issue will result in disqualification of the protester for unsportsmanlike actions. The competitor in question will still be inspected and disqualified if found to be illegal.
5. Protested and found illegal vehicles will lose current standing and lap times up to the point of the protest. The competitor can choose to correct the issue and continue in their original class or be bumped to a class that the vehicle is legal in.

J. Additional Paddock Rules

1. All Competitors, crew, team members and guests must adhere to the conduct guidelines covered in the [GTA Safety Minimums](#).
2. In the event of a competitor or team member property loss or damage, Global Time Attack, the event organizers and/or promoters and venue owners and/or operators will not be held responsible for any competitors or their team members' property throughout the course of the event. It is each individual's responsibility to ensure you safeguard yourself against any loss. If you do incur such loss you will not make a claim towards in respects of Global Time Attack, the event organizers and/or promoters and venue owners and/or operators for the loss or losses. No exceptions.
3. The hot pit wall shall not be blocked by any teams. The pit wall should be available to all competitors to do pit stops and for spectators.

K. Vehicle Signage

1. GTA windshield banner supplied by GTA must be placed on the front windshield.
2. GTA door numbers cards supplied by GTA must be placed on each side of the car.
3. All other organization's logos, decals and or number plates must be covered up or removed before arriving at tech inspection.
4. SCCA decals supplied by GTA must be placed on each side of the car.
5. Yokohama logo decals supplied by GTA must be placed on car. 2x front corner bumpers. 2x rear corner bumpers. 1x rear window.

6. No other tire company's signage, livery, or decals may be larger than 20 inches wide by 8 inches high. And no more than 4 individual deals per car.

L. GTA Classes

1. Enthusiast Class
2. Street Class
3. Limited Class
4. Unlimited Class
5. International Unlimited Class
6. Pro/Comp Class

2020 Unlimited Class Rules:

Vehicles in Unlimited are held to the standards found in Section 1 in addition to the allowances below. All Unlimited vehicles must meet the GTA Safety Minimum safety level 3 standards found in GTA Safety Minimums. Unlimited Class vehicles are required to pass a mandatory safety inspection. If the GTA officials do not feel your car is safe to race you will not be allowed to compete. For guidance please refer to the safety regulations for race vehicles as described in Safety Level 3 of the GTA Safety Minimum. This means proper fire-retardant driver's attire, onboard fire extinguisher or fire system, a minimum of legal 6-point cage, 5- or 6-point driver's restraint, etc. It is up to you to make sure your vehicle complies. If you have any questions, please ask. Exceptions allowed for vehicles bumped to Unlimited for various reasons.

(Any questionable modifications not specifically covered within the class and overall rules must be submitted for clarification and allowed by GTA Staff.)

A. Chassis/Exterior/Aero

1. The OEM tub chassis may be modified to accommodate racing modifications but must still retain the OEM floor pan from firewall to rear edge of front passenger area or leading edge of rear wheel arch. There must be an oem sheet metal path from the oem strut/shock tower to the oem chassis of at least 6" wide. Every effort should be made to maintain the OEM appearance of the strut/shock towers and related tub components. Questionable modifications need to be approved by GTA Staff. Please send description and pictures to racesteward@globaltimeattack.com for approval.

2. OEM exterior sheet metal skin of the A/B/C pillars must be retained. It may be trimmed behind over fenders and flares.
3. Factory firewall may be modified to allow for roll cage to continue into the engine bay, for service related reasons, and for fitment of alternate engine and transmission, wiring and plumbing. These modifications are limited to the minimum required to accomplish the above and firewall must be resealed to provide an adequate level of safety in the event of an engine bay fire.
4. Unlimited Class vehicles are allowed 8" of wheelase adjustment over the stock/OEM wheelbase.
5. The oem floor pan must be retained but may be modified and trimmed as needed for transmission, exhaust, seating, air jacks, and other motorsports equipment.
6. Lower frame may be modified for fitment issues. Lower frame rails are also permitted to be removed no further than the centerline of the shock towers. Modification to the lower frame rails should be first submitted to GTA officials for approval.
7. Leading end of rocker panel, floor pan and firewall may be modified for tire clearance or aero benefit no more than 1/2 of the length of the front door. The modifications must be structural and of similar material as OEM.
8. Custom or modified front and rear sub frames may be used.
9. Front Splitter dimensions are open
10. Rear Diffuser and Wing dimensions are open
11. Top chops on coupes/sedans may be no more than 3". Windshield frames on convertibles may be removed and alternate cage design may be used.
12. Vehicles may be widened no more than 10" per side from OEM
13. Full undertray/ flat bottom is permitted.
14. Other body modifications/materials are open, provided the basic silhouette of the original car is largely maintained.
15. Unlimited cars may run in with drivers and passengers windows up or "installed" provided they have provisions for being easily opened or knocked out by both the driver from the inside and safety personnel from the outside, and there is fire suppression installed

B. Engine/Drivetrain/Fuel

1. Driveline changes are unrestricted. It is legal to change the drive wheel configuration. The vehicle would then compete in the drive wheel configuration class that the finished vehicle is now eligible for.
2. Nitrous oxide is permitted with appropriate blow-down tube and mounting.
3. OEM and aftermarket Hybrid and electric drives are allowed and open to modification.
4. Any fuel may be used; if methanol is used in 100% form GTA staff must be notified.
5. The engine may be moved up to 12" in any direction of the oem engine center to new engine center.

C. Suspension/Brakes/Tires/Wheels.

1. Cars must use Yokohama Advan A005 tires. The tires are available to GTA competitors for purchase directly through a Yokohama online store. Contact info@globaltimeattack.com for details.
2. Suspension type changes are open provided they retain the OEM strut/shock towers. They may be clearanced and strengthened. Pushrod and remote type suspension is allowed.
3. The suspension change may only extend/shorten the wheelbase 5" at each end of the vehicle. No extending or shortening of the tub is allowed
4. Any brakes and wheels are allowed.
5. No part of the top of the flat tire tread may protrude past the widest point of the wheel arch/fender/quarter panel or flare when viewed from above at the wheel centerline.

D. Interior/Roll cage/Safety/Misc.

1. A six-point roll cage with side impact protection that meets [GTA Safety](#) specs level 3 is required.
2. All vehicles are required to have front and rear tow hooks
3. Supercars bumped to the Unlimited class due to tires may compete in unlimited but the remainder of the car must retain Street class eligibility and maintain OEM or better safety for one event only.

SCCA & Global Time Attack Track Safety Minimums

Link to View the GTA Safety Mins by clicking here 2020 [GTA Safety Mins](#)

Please address any technical questions through the GTA Race Steward via email to racesteward@globaltimeattack.com

Download the Unlimited Class Safety and Tech Sheet -