

2020 Global Time Attack Limited 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 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 Limited Class Rules:

Your vehicle(s) must meet the basic requirements for street vehicles as stated in the [GTA Safety Minimums](#).

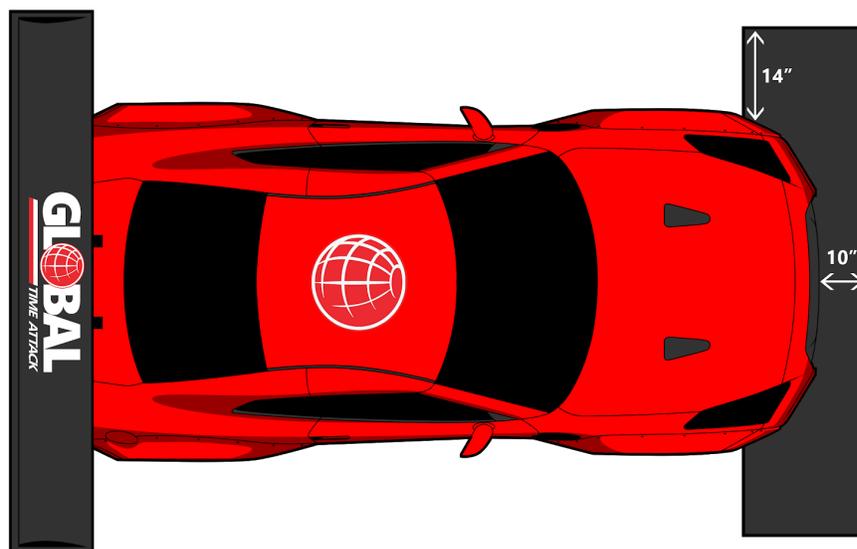
(Any questionable modifications not specifically covered within the class and overall rules must be submitted for clarification and allowed by GTA Staff.)

A. Chassis/Exterior/Aero

1. Full carbon fiber or other lightweight material replacement bodies are not permitted. Only bolted on components, i.e. bumpers, front fenders, hood and trunk can be of alternate materials. Doors must remain of OEM shape and design. Doors may be of alternate materials and/or side impact bars may be removed if there is proper side impact protection from a roll cage. Roof panel may be replaced with an alternate material.
2. Vehicles may be widened no more than 6" per side from OEM.
3. All Limited Class vehicles must retain stock/OEM wheelbase.
4. Only one wing is permitted. Aftermarket "Duck bills", trunks with incorporated "duck bills", and oem roof trim may be used and may also be used for wing mounting. A duck bill is defined as an extension from the horizontal surface of the roof or trunk rearward. The "duck bills" may be no more than 10" beyond the oem end of the roof/trunk.
5. No part of the rear wing may be more than 10" above the roof of the vehicle. Roof

mounted wings on hatchbacks may be no more than 14" above the roof.

6. The OEM floor pan must remain intact from the front firewall to the forward edge of the rear seat tray or trunk if no rear seat. Modifications to allow for the installation of a GTA-approved fuel cell, roll cage, seat mounting, air jacks or exhaust routing are permitted. Modifications to the firewall are limited to clearance for an engine swap, wiring, and plumbing; it must be structural and sealed.
7. OEM front and rear shock towers must remain intact and attached to OEM tub as stock. Shock/struts must attach to these towers and must pass through the original hole in the towers. The shock tower may be modified to install shock mounts reinforcement or spacers but the OEM structure must remain in place. They may be clearanced for engine swap fitment only.
8. Live axles may be replaced by IRS and vice versa using OEM or equivalent upgraded components from another vehicle mounted as close to OEM designed geometry of the donor car as possible. 4 link may be replaced by pan hard bar and torque arm on live (solid) axle vehicles. Donor parts must come from a GTA eligible vehicle.
9. Frame and chassis may be modified to allow for proper suspension travel but are restricted to those modifications necessary to accomplish the above. The chassis/frame rails ahead of the front and behind the rear shock towers and suspension pick up points may be modified or removed.
10. Front door glass may be removed.
11. Full undertray/ flat bottom is not permitted.
12. Diffusers and splitters may only protrude inward to the wheel centerline unless OEM.
13. The front splitter must fall within a box described as follows when viewed from above:
10" forwards from the center of the OEM front bumper, and 14" outwards from each side of the OEM bumper when viewed from above.



14. Rear diffusers may protrude no more than 8" rearward and outward of the OEM bodywork viewed from above.
15. Barge boards may only extend inward 12" from the chassis pinch welds.
16. Aftermarket fenders and fender flares may be installed. Rear OE fenders may only be modified to allow tire clearance. On vehicles with bolt on rear fenders the entire fender may be replaced with an aftermarket fender.
17. OEM Glass windshield must be installed; polycarbonate windows are acceptable in all other positions. Front door windows must be in full down position.
18. All glass roof panels or sun roofs may be replaced with alternate materials.

B. Engine/Drivetrain/Fuel

1. Sequentially shifted transmissions are permitted but may not be paddle shifted or automated unless OEM.
2. Diesel, any gasoline and ethanol blend is permitted. Methanol, nitromethane, RC fuel and other equivalent exotic fuels are not permitted. Water/Methanol injection may be used with a maximum of 50% Methanol mix.
3. Relocation of the engine and or transmission is limited to 2" any direction of OEM.
4. Engine swaps are open. If an engine and or transmission swap is performed the new engine and or transmission must be installed as close as is possible to the OEM engine and transmission location. The center (fore/aft) of a swapped in engine must be no more rearward than 2" of the original engine.
5. Exhaust must exit behind front axle with allowances for external wastegate dumps. If the exhaust exits upward in front of the driver a respirator system is required.
6. Nitrous Oxide is permitted on naturally aspirated engines under 3850cc and with appropriate blow-down tube and mounting.
7. Hybrid or electric drive is allowed only in full OEM form with no physical modifications to the drive and or control. Programming, tuning, and battery upgrades are open.

C. Suspension/Brakes/Tires/Wheels

1. Cars must use Yokohama Advan A052 tires. The tires are available to GTA competitors

for purchase directly through a Yokohama online store. Contact info@globaltimeattack.com for details.

2. Adjustable shocks/dampers with a maximum 3-way adjustment are permitted.
3. Aftermarket Active suspension is not permitted. Vehicles with OEM semi active or active suspension are permitted to use the OEM system in an unmodified form.
4. In-car suspension adjustment is not permitted unless OEM.
5. Suspension type changes are limited to OEM component transfer from donor car to complete an IRS conversion or vice versa. Components are to be as close to OEM geometry and position of the donor as possible. Donor components must come from a GTA eligible production vehicle.
6. Tire warmers are not permitted.
7. 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. All Limited class cars must have at a minimum a 4 point bolt in or welded in cage in accordance with GTA Safety Minimums. GTA highly recommends a fixed-back seat and a proper 5-6 point harness.
2. The roll cage may penetrate the firewall and be gusseted to the chassis. The firewall must be sealed.
3. All vehicles are required to have front and rear tow hooks
4. All vehicles must have a fire extinguisher within reach of the driver as per GTA Safety Minimums
5. OEM dash panel must be retained, but may be trimmed for clearance. Shift lever surround and center armrest may be removed. Radio may be removed. Headliner and carpet may be removed. Doors may be “guttered” if a six-point roll cage with side impact protection is installed. Please refer to GTA Safety Mins for roll cage requirements.
6. Supercars in limited must adhere to limited class safety regulations including a roll bar or maintain OEM safety and interior. The vehicle must remain stock and currently street registered, with no aftermarket power adders beyond tuning, intake and exhaust.

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 -