



U.S. GT CHAMPIONSHIP

2012 CAR SPECIFICATIONS

GT-U, GT-1, GT-2 & GT-3 CLASSES



Revised 03/28/2012

The GT-U, GT-1, GT-2 & GT-3 classes allow cars with similar Power to Weight the opportunity to race in the USGTC. These guidelines are intended to define the requirements for cars competing in the above classes.

Driver Name _____ Date _____

Vehicle Make _____ Model _____ Year _____ Color _____

Minimum Vehicle Weight _____ Driver Weight _____ Maximum Wheel Horsepower _____ ECU Map _____

Tire Brand _____ Tire Model _____ Tire Size (Largest) _____

1. CLASSIFICATION: **Car + Driver Weight _____ (Divided by) _____ WHP = Class**

There are only two simple rules: In the spirit of GT sport cars: the vehicle must be a 4-wheel, closed fender, door car and meet NARRA safety requirements. NARRA Officials have final word on all discrepancies. Safety is ultimately the responsibility of the driver.

GT-U = No minimum weight/Unlimited Horsepower
 GT-1 = 6.25:1 or greater Weight/Wheel Horsepower
 GT-2 = 7.50:1 or greater Weight/Wheel Horsepower
 GT-3 = 8.75:1 or greater Weight/Wheel Horsepower

Example: Car Weight 3480 lbs.
 divided by Wheel Horsepower 525
 equals 6.63:1 and would fit GT-1
 (Competitors are allowed to run in a faster class)

2. POINTS

1 ST Place = 300	6 TH Place = 230
2 ND Place = 270	7 TH Place = 225
3 RD Place = 250	8 TH Place = 220
4 TH Place = 240	9 TH Place = 215
5 TH Place = 235	10 TH Place = 210

Additional positions will receive a 5 point reduction consecutively.
 Example:
 11TH Place = 205, 12TH Place = 200

The top 3 event weekends, or top 6 races, plus the final race at Watkins Glen will make up the championship.

3. BONUS POINTS

1. Any team who visibly and respectfully displays a 3' x 5' country of citizenship and/or a NARRA flag on the transport trailer will receive 2 Bonus Points for each flag per race (4 points total).
2. 5 Bonus Points (Each) will be given for using official NARRA sponsor equipment and displaying sponsor decals for the following sponsors. Decal position outlined in the 2012 NARRA decal Bulletin. **Pending**
3. If a sponsor joins mid season full points will be rewarded retroactively to balance the integrity of the point system.
4. 5 Bonus Points will be given for displaying (4) NARRA decals on the Front, Sides and Rear of the vehicle along with the appropriate USGT or USTT class designation next to your side numbers.
5. 20 Bonus Points for every race run after the 6 maximum for point accumulation. (Not including the Watkins Final)
6. Decals will be available at registration; you are responsible for their application. Please make us aware of your compliance during tech inspection.
7. Completing a lap in the first race of the season will earn 75 bonus points (applicable only at INDE).
8. The season's final race will award double points. (Saturday at Watkins Glen)

4. WEIGHT

The cars competing weight must be recorded at registration. Any number of cars may be weighed after qualifying or the race. Failure to go to impound will result in disqualification for that session. If it is a qualifying session the driver will be gridded at the rear for the race and lose all qualifying points. If it is a race session the driver will lose all points for that race. Cars can also be arbitrarily selected, as deemed necessary.

5. TIRES

1. USGT tires are open, however to gain bonus points and contingency awards the contingency brand must be used in all timed sessions.
2. Tires 275 and smaller may add 0.4 to the Weight/Wheel Horsepower ratio.
3. The same tires must be used in qualifying and racing to earn points and contingency. Safety exceptions will be allowed at the discretion of the Chief Steward.

6. HORSEPOWER

The cars competing horsepower must be recorded in Tech to earn points. A NARRA Dyno Affidavit must be provided as proof. All Dyno forms must be done at a commercial facility that offers Dyno testing as part of their business and signed by a representative of that commercial facility. Tests must be done on Dynojet Models 224 or 248, as this is the most popular standard. AWD cars will require other Dynamometers; Mustang dynos and other brands will have 10% added to the recorded rating. Competitors will be allowed only one race without a shop signed dyno affidavit. Not complying with this rule will result in a GT-U classification that will not be retroactive with a future affidavit.

7. SAFETY

1. **Tires** All tires must meet the speed rating of the vehicle.
2. **Radio Communications** between driver and crew is mandatory. Control is on a specified frequency that will be published at registration, it is recommended that the crew monitors this activity. (With a **Scanner** to avoid transmission). Radio Frequency must be registered with NARRA to eliminate teams being on same frequency.
3. **Headlights** are strongly suggested to race in the rain.
4. **Brake lights** and taillights are required.
5. **Helmet** minimum standard is **SNELL SA 2005 Closed face.**
6. **Clothing** drivers must wear a three-layer fireproof driving suit, fire rated gloves, socks, and shoes, as approved by NARRA.
7. **Tow Strap** or Tow Eye is required on the front and rear of car.
8. **Battery** must be securely mounted and the positive connection must be insulated from grounding.
9. **Electrical Kill Switch** must be installed and 'kill the engine, ignition and fuel pump if activated while the engine is running.
10. **Windshield** must be safety glass and mounted as delivered from the manufacturer or you may replace the windshield with one of identical size and curvature to the original glass, and must be made from Lexan MR-5 / MR-7 / MR-10 or FMR-102 (6mm minimum thickness). In the event the windshield is replaced with any material other than the O.E. safety glass it must be strengthened with internal metal straps that are affixed to the top and bottom of the window frame. An aftermarket windshield must be retained by at least 2 - 3" by 1" by 1/8" clips bolted or riveted to the body at the top of the windshield and at least 2 - 3" by 1" by 1/8" clips bolted or riveted to the cowl and extending over the bottom of the windshield. These clips must be at least 12" apart. It's recommended that all cars incorporate support straps and retention clips.
11. A **Bulk Head** is required to keep fuel out of driver's compartment.
12. A **Race Seat** is required and must be properly mounted to the structure of the car. The back of the seat shall be firmly attached to the main roll hoop or it's cross bracing so as to provide aft and lateral support. A passenger seat may be added provided that it is of like construction and installation as the driver's seat.
13. **Harnesses** must have 6 point mounting that is properly mounted to the structure of the car and roll hoop cross bar. The harness shall consist of two minimum 2" lap belts, two minimum 3" shoulder belts, and two minimum 2" anti-submarine belts. All such systems must FIA or SFI certified and dated no more than 2 years old for SFI and 5 years for FIA.
14. **Head Restraints** are required for all drivers. Drivers will wear their restraints at all times while on track.
15. **Video** is mandatory in all cars. This will allow the Stewards of the meeting to resolve all rules and track infractions by having all the information possible available before making a ruling. Cameras will be operable for both the Qualifying and Race sessions. Failure to have an operational video camera will result in the car not being allowed to race, unless approved by the Chief Steward.

16. **Window Net** must be “SFI Spec 27.1 covering the driver’s window opening is mandatory and must be securely installed. Window nets must be attached to the roll cage. The window net must be easily removable from both inside and outside the car allowing access through the window. If a passenger is given a ride an arm restraint or window net must be utilized.
17. **Fire Suppression** system is required with a minimum 10 pound Halon 1301 or 1211 or approved extinguishing material. Trigger must be marked with a red circle with the letter "E" and be operable by the driver. Outlets must be directed toward the driver, engine and fuel compartments (also passenger when equipped). All electric controlled systems must be direct wired. All systems must carry current date codes.
18. **Roll Cage** must meet the latest SCCA General Competition Rules & Specifications Touring Category Roll Cage requirements; including but not limited to minimum tubing of 1.75” x .095DOM or 1.625” X .120DOM Seamless properly attached at not less than 6 points. Two sidebars are mandatory on the driver’s side; three are recommended. A 3/16” inspection hole must be drilled to facilitate inspection of wall thickness.
19. **Fuel Cell** must be current within five years of date of manufacture. One event grace period.
20. **Air Bags** must be removed or disconnected.

8. APPEARANCE

1. Numbers will be as assigned by NARRA and must appear on the car in 4 places. Side number characters must be a minimum of 10” high and 6” wide and contrasting colors. Front and rear number characters must be a minimum of 5” high and 3” wide and in contrasting colors.
2. The car class shall be marked on rear bumper and must utilize characters at least 4” high and 2.5” wide.
3. Rookies must have an “X” on the rear of the car.
4. Vehicles should be neat and clean.
5. NARRA reserves the right to demand additional levels of safety when required.

9. OTHER

1. Another driver or coach may not drive in your car during qualifying or a race.
2. USGT competition requires a NARRA competition license. Other competition licensing may be accepted on a temporary basis.
3. NARRA is not responsible for trophies not picked up at awards.
4. Random GPS data acquisition may be required to actively assure HP to Weight compliance. Test data must display similar lap times to previous runs or previous runs will be disqualified.
5. A Protest may be filed by another entrant within 30 minutes of the qualifying or race session when accompanied with a \$250 deposit. The deposit will be returned if the accused car is not in compliance. The deposit is not returned if the accused car is in compliance.
6. Any driver found not complying with the rules will receive a fine, loss of contingency, probation, suspension, and/or point penalty that may be retroactive at the discretion of the Chief Steward. Amendments to these rules may be adopted at any time and will become effective at the next event.
7. Minimum Height: If your vehicle will not drive on the scales without scraping it is too low and will not pass tech.
8. Rewards weight will be assessed at the discretion of the Chief Steward.
9. The Chief Steward will investigate incidents involving crash damage. If fault is determined the driver at fault will be responsible for damage to another vehicle. Total reimbursement is suggested, however, NARRA will require: 1st Incident \$2500 2nd Incident \$5000 3rd Incident \$7500 Paid prior to the next event. This does not include track damage that will be the full responsibility of each driver at fault. Other penalties may apply.
10. NARRA reserves the right to modify the rules as necessary to preserve a safe and fair environment.

I have read, understand and agree to abide by all NARRA written rules and regulations.

Driver Signature _____ **Date** _____
Printed Name _____