

## GENERAL RULES

- These rules are intended for the governance of all GM Performance 602 Series competitors
- In all instances, the decisions on legality by the lead Tech Official or the Race Director will be final
- All cars are subject to inspection at any time during any event
- 2400 Base Weight
- 1 lb burn off per green flag laps. Main Event Only
- Chevrolet Performance 602 Sealed Crate Engine is the only engine allowed to compete!!
- Rebuilds by licensed builders will be allowed but must meet all Chevrolet Performance Engine specs as provided by Chevrolet
- Engine must be sealed. Allowed seals are Chevrolet factory, Crusa, Fastrack, American Allstar's, Rush, Eagle and Thunder. If you have any other seals, you must contact series tech official.

## CARBURETORS

- One 4 Barrel Carb allowed
- Engine must be naturally aspirated
- No super bowl or super bowl style carburetor allowed
- GM 602 Crate Engines perform the best with 650CFM Holly Style Carbs
- 1" Carb spacer max and (2) gaskets allowed. Total thickness of spacer and gaskets may not exceed 1.350 (NO TOLERANCES)

## IGNITION SYSTEM

- Any electronic distributor-type ignition system. No crank trigger, distributorless multi-coil, or magneto ignition system. If using MSD box, 6AL or 6ALN is only ignition box allowed. (Programmable ignition boxes not allowed for ex: MSD 6al-2/MSD-6421 or MSD 6AL/MSD-6530 not legal)
- RMP rule is 6400
- No electronic traction control devices.
- MSD box may be confiscated by series at any time for testing
- You can run any brand box, dial or chip as long as it is not programmable from inside the car
- Dial style boxes must have a working tachometer
- No programmable boxes permitted

## WATER PUMP

- Cast iron or aluminum stock water pump. No electric pumps

## HEADERS

- Collector type heads only, 4 tubes into 1 per side
- No Tri-Y headers, 180-degree headers or zoomies allowed
- No square tube headers
- 350.00 claim on headers if muffler is welded

## FUEL CELL/FUEL PUMP

- Racing fuel cell required and must be securely bolted between frame rails in rear of car
- Gasoline, racing fuel, E85 and CHP allowed

- No devices or fixtures for icing or cooling of fuel allowed
- No electric fuel pumps allowed
- No straight methanol, alcohol, nitrous oxide, propylene oxide, nitromethane, MTBE, hydrazine or ethyl hexanol. No oxygenated fuel. Any fuel tested and found to contain any of the above will be deemed illegal
- Race fuel specific gravity not to exceed .744 at 60 degrees
- E85 specific gravity not to exceed .786 at 60 degrees
- Fuel samples may be taken at any time during the event to send to an independent lab for testing. Competitors must declare fuel when sample is taken
- Fuel protest will be 150.00. Any drivers finishing in the top 3 and on the lead lap may protest the fuel of any driver finishing in the top 3

#### ENGINE PROTEST

- Engine protest will be 1200.00 for a complete engine inspection
- All protest/claim fees must be paid in cash to head tech inspector within ten (10) minutes of completion of the feature event
- If protested driver refuses protest, he/she will be disqualified from the event and will lose any points/purse for the event
- In case of an engine protest, engine will be torn down and inspected at the earliest possible time by an independent engine builder or certified Chevrolet Performance Engine Tech

#### ENGINE SETBACK

- 6" from center of top ball joint to the #1 spark plug (1" tolerance). A 50lb weight penalty will be added for every ½" past tolerance

#### BODY

- Fastrack Crate USA body rules
- 8" spoiler and spoiler sides only
- Deck height is 38" max (1" tolerance) measured in the center of the T-bar, no bent or curved Tbars allowed
- May run a rock shield on the right side of frame rail
- Spoiler width is 72" max

#### RACING CHASSIS

- All frames must be of steel construction – Square frames must be a minimum of 2" x 2" SUSPENSION
- Standard late model suspension only (4-bar, swingarm, z-link, etc.)
- No spring loaded or shock type 4 bar rods allowed. Rods may be constructed of steel/aluminum and be solid or hollow
- No torsion bars
- Only one mechanical traction device allowed (choose 5 th coil, torque link or pull bar)
- 1 90/10 shock allowed horizontally over rear end
- 1 coil spring per corner of car. 1 coil spring for the 5th coil. 1 coil spring for 6th coil are allowed. Take up springs are allowed

- No stacked springs allowed. Any single coil spring is allowed
- Left rear traction shock is allowed
- Spring rubber allowed. May be cut
- Bump stops allowed on RF only. Packers/shims ok
- 1 bump stop washer allowed on LR, RR and LF as a shock saver to prevent rod-end jam nut from damaging rod guide (1/8" max thickness)

#### SHOCKS

- 7 TOTAL shocks allowed on a car max. (1 left front, 1 right front, 1 right rear, 2 left rear, 1 fifth coil and 1 over rear end – 90/10 ONLY)
- Shocks can be steel or aluminum body construction
- Non-adjustable shocks only. No remote reservoirs
- No through rod or J-damper shocks allowed • Schrader valves and piercing valves for gas replacement/adjustment are allowed
- Shock claim rule is 250.00 per shock. You must finish on the lead lap and in the top 3 to claim shocks. Any driver finishing in the top 3 may claim shocks from any car that finishes in the top 3
- Shock claim does not include springs or coil over kits, it does include anything attached to shock shaft (bump stops, bump springs, shocks, shock/extensions)
- NO AIRSHOCKS

#### WHEELBASE

- Minimum wheelbase is 103" (1" tolerance)

#### TRANSMISSION

- Must have working forward and reverse gears
- No straight/direct drives. No in and out boxes
- No Tex, Jericho or quick-change transmissions

#### BRAKES

- Steel rotors only
- No carbon fiber or titanium brake components
- No GPS or brake-controlled traction control devices
- Brake floaters are allowed
- Brake bias adjusters are allowed
- 3-wheel brake and switch allowed

#### WHEELS

- Any 14" wide steel or aluminum wheels
- All wheels must be mounted with lug nuts, no knockoffs or center lock wheels
- Bead locks are allowed

## TIRES

- American Racer 48 & 56 Spec ONLY Pro-2 and Pro-3
- Hoosier Spec D21 & D55 or CRUSA 21 & 55 or Hoosier Spec 1350 & 1600 ONLY (NO STEAR TIRE)
- No economy/open tires allowed
- Grooving and siping allowed
- No chemical tire treatment allowed
- Tire protest is 150.00. Any driver finishing in the top 3 may protest any tire from any car that also finishes in the top 3
- Lab is independent and will deem if tire conforms with manufacturer-provided benchmarks. No appeals of lab results – lab results are FINAL!!
- Tire sidewalls must remain unaltered. Compound and date code must remain uncovered and intact. Removal of either will result in disallowing the tire or disqualification of the competitor
- Must run hard RR as of 6-19-2023

## SAFETY

- Snell SA2010, SA2015 or SA2020 Standard Spec or SFI Spec 31.1/2010 or 31.1/2015 helmets are required. No DOT or motorcycle helmets are allowed
- Head and neck restraints are strongly recommended. Head and neck restraints must be SFI 38.1 approved and display legible and valid SFI 38.1 labels
- The use of five (5), six (6) or seven (7) point driver restraint system certified to SFI 16.1 or 16.5 is REQUIRED, no exceptions. All driver restraint systems shall not be in excess of three (3) years of age past the date of manufacture. Belts must not be tattered or show excessive wear.
- The use of a seven (7) point driver restraint system is strongly recommended. All mounting points of the racing harness MUST be mounted properly in accordance with the manufacturer's instructions and securely mounted to the chassis with the use of a grade five (5) or better hardware
- A fire-resistant racing suit which is certified to SFI Spec 3.2A/5 is REQUIRED
- Racing gloves are strongly recommended and must meet or exceed the SFI 3.3 specifications and have a legible and valid SFI 3.3 label
- All ballast weight must be securely fastened with a minimum of two (2) ½" minimum bolts and lock nuts or nuts with lock washers. Weights should be painted with a high visibility paint (yellow, white, orange, silver, etc.) and marked with car number
- A working 5lb fire suppression system or driver-accessible 2lb fire extinguisher is required

## CONDUCT

- All competitors and team members should conduct themselves with a high level of decorum and professionalism. Any driver exiting their car on the racing surface WILL BE disqualified. All competitors are responsible for their actions as well as the actions of those identified as a part of their team or group. Any competitor, crew member or family member that assaults another competitor, crew member, series official or racetrack official at a series event is subject to immediate disqualification, suspension and legal ramifications as deemed necessary by the Series Director.

## EVENT RULES

- Competitors will be allowed courtesy laps in the FEATURE for a FLAT TIRE only
- Courtesy laps are only granted once per event. Number of laps will be based on track size and hot pit location which will be announced at driver's meeting
- Any car that exits the racing surface once the field has assembled will forfeit starting position and start from the tail of the field
- Field line up will revert to the last completed lap order after red or yellow
- All restarts will be "Delaware" Double Files. Leader out front in a single car row. Second chooses inside or outside then fill in from there
- When the leader plus 3 other cars crosses the line, the lap is deemed complete. Any cars not crossed would be scored in the position they were in at their last completed lap unless they have been charged with the yellow flag
- Lapped cars will be placed at the tail-end of the lineup
- Any car that causes a yellow two times on their own in an y event will be sent off the racing surface and cannot return during that event. Competitor will be paid for the position they scored.
- Race Director reserves the right to conclude a race at any time. Race Director has the right to invoke time limits for all events at any time.
- No radios or cell phones allowed in race cars
- 100.00 Entry fee must be paid to series at pill draw unless otherwise authorized by the series director. Competitors that have not paid the entry fee will not be allowed on track for any activities.
- Pill draw determines qualifying order. Any driver that misses their assigned qualifying position will be allowed one lap on the tail of their group if they are in line at that time. Drivers will not be allowed to qualify any higher than 11th in this instance
- If an event is cancelled due to inclement weather and qualifying is completed the line up will be set. If qualifying has not been completed, it will be a complete redo. Entry fee will roll over to make up date or it may be used for a future event.
- No crew members will be allowed on the track for any reason unless deemed necessary by series officials
- WORKING RaceCeiver is MANDATORY at all times while on track (hot laps through feature). First occurrence of not having a working RaceCeiver or like device will result in a warning. A second occurrence will result in disqualification for the event. A two-way radio is not allowed. A splitter device is not allowed
- Mufflers are required if mandated by the host track. Mufflers must have internal noise dampening characteristics to support a maximum of 130dB at 100 ft

## INSPECTION

- Competitors should report to designated pre-race inspection area as soon as reasonably possible upon arriving at event
- Report to pre-race inspection with hood and covering removed. Also bring all safety equipment for inspection
- Officials may require an inspection of any race car at any time. Car finishing in the first three (3) positions must present themselves at the announced inspection location immediately after the conclusion of the feature race and scheduled post-race activities for inspection. No work on or alterations will be allowed until instructed to do so by lead tech official

- Competitors must take whatever steps are required, up to and including a complete tear down of the car for inspection, when requested by series officials to facilitate inspection of the car. Failure to present a car for inspection as requested or refusal to take steps requested by lead tech official will be considered an admission of guilt and will be grounds for disqualification. Any competitor declared illegal of disqualified by the lead tech official will forfeit all winnings and any points accrued during the event
- If something is not stated specifically in the rules it DOES NOT mean it is approved. Please consult with a tech official for approval of anything not contained within this rule set
- Drivers may change cars at any time between qualifying/heats/B-main and start of the main event at the discretion of the Race Director. However, any change will result in the driver starting in the rear of the heat, B-main or feature. It is the driver's responsibility to notify the series of any changes
- All cars must go through pre-race inspection before taking to the track surface

#### MEMBERSHIP/POINTS

- Drivers wishing to compete for series championship points will be required to purchase a membership. Membership is an annual due of 50.00 and is non-refundable
- Points are accumulated at each event attended
- Points are awarded to DRIVERS only and are non-transferable
- Points award: 1st – 36, 2nd – 34. Each subsequent position drops by ONE (1) point. Drivers who make a qualifying attempt but do not make the feature event will receive Ten (10) points
- Championship awards will be announced prior to the first event of the season
- Competitors must complete 80% of schedule to be eligible for points award Waiver of Liability/Hold Harmless
- Approval of a car by pre-race inspection shall only mean that inspected car is approved for participation in a race event, and shall not be construed in any way to mean the inspected car is guaranteed mechanically sound, and staff shall not be liable for any mechanical failure nor any losses, injury or death resulting from it. The rules contained here are those set forth for the GM Performance 602 Series events. Local tracks who choose to adopt these rules may have minor variations but should remain very close to the core and spirit of this rule set. The rules herein offer no implied or expressed presumption or guarantee of safety. Racing is a dangerous sport and should be done so with full knowledge of this fact. Participants should enter events at their own risk and shall hold harmless GM Performance 602 Series, et al from all liability resulting from injury, disability or death as a result of participation Guideline Purposes
- These rules are established as a guideline for officials to govern events. The GM Performance 602 Series may change any rule at any time in the interest of safety and/or fair and equal competition.