

# 2019 Toccoa Raceway

## Modified Street Rules

(Window Safety Net & Mufflers are Mandatory)

\*\* WEIGHT MUST BE POSTED ON THE TOP LEFT CORNER OF THE DRIVERS DOOR

\*\*\* NUMBER MUST BE 3" TALL & VISIBLE

### **Frame:**

- A. OEM – Suspension in original location
- B. GM/ Metric Tubular Replacement permitted Johnson Chassis only.
- C. No 4<sup>th</sup> Generation or newer Camaro or Firebird (1993 to current)
- D. Rear suspension may be square tube, but it must retain factory hookups in the factory location

### **Roll Cage:**

- A. All cars must have boxed cage with 1 ½" o.d. x .083" minimum tubing's.
- B. Must have three bars in left door and two bars in right door.
- C. Loop around engine compartment permitted.
- D. Two bars may run top main roll cage loop to rear frame rails.

### **Wheelbase:**

- A. Stock for make and model (1 inch) tolerance SIDE TO SIDE.

### **Suspension:**

- A. Must be stock for make and model; all hookup points in original position (ex: lower control arms, trailing arms)
- B. Jack bolts permitted.
- C. Racing shocks permitted, split valve permitted, no adjustable shocks (\$200 per shock claim). Schrader valve permitted.
- E. Racing springs permitted.
- F. Aftermarket Top A frames and mounts permitted.
- G. Trailing arms may be cut. Must attach to frame in stock location may be reinforced or after market arm
- H. Lower A frame cannot be altered. (screw in ball joints permitted).
- I. Camber and caster plate allowed on strut Camaro.
- J. Adjustable lowering block on leaf springs.
- K. Strut Camaro liftbar must mount in stock location. Tech approved.
- L. Adjustable wedge bolt or shackle on rear of leaf spring permitted.
- M. Aftermarket torque arm mount on 9 inch rear-end okay
- N. Multiple holes in rear control arm mounts allowed. Bolts MUST be in the same hole on both side

**Steering:**

- A. Stock for make and model.
- B. Heim joint tie rods permitted.
- C. No rack and pinion steering

**Brakes:**

- A. 3-Wheel brake system permitted. Disc brakes on rear permitted.
- B. Dual type mater cyl permitted- In car adjusting permitted.
- C. Stock appearing single piston calipers. Steel / No aluminum

**Wheels &:**

- A. Steel wheels only – 8” or 10” permitted.
- B. Oversize studs and lugs are permitted.
- C. Bead locks permitted.
- D. One wheel spacer per wheel permitted only.
- E. Durometer number to be posted.

**Tires:**

- A. American Racer Med
- B. Hoosier TBD
- C. No grooving or cutting
- D. No tire softener
- E. Softened tires will be destroyed at track

**Rear End:**

- A. Stock for make and model permitted.
- B. May be locked.
- C. 9 inch Ford permitted.
- D. 9 inch Ford Grand National Hubs permitted.

**Body:**

- A. Factory stock appearing/ aftermarket steel bodies permitted. Any aluminum body parts or body permitted.
- B. All glass and flammable material items must be removed.
- C. Roof must be stock appearing.
- D. Body may be hulled.
- E. Doors must be strapped, welded or bolted.
- F. Area between driver and gas tank must be totally covered with sheet metal.
- G. May run aftermarket nose; stock type/ street stock nose.
- H. 6 inch max material on spoiler; 18 inch side spoiler/ 8” high maximum. Side spoiler starting at 2 inches and ending at 8 inches maximum.
- I. Backs may be left open.
- J. Must have steel track approved firewall in front of driver.

- K.** No wedge type bodies/ this is not a late model class.
- L.** Stock appearing bumper covers; nose length (45 inches) from center of front hub to farthest point on nose. No late model type noses.
- M.** Headlights, tail lights, and wheel covers must be removed.
- N.** Max rear deck height is 37 inches. Max spoiler height is 43 inches.

**Bumpers:**

- A.** Stock for make and model.
- B.** Must be securely attached.
- C.** Must have lifting hook for wrecker.
- D.** Must not have exposed sharp edges.
- E.** Must be track approved.
- F.** Tubing bumpers allowed.

**Engine:**

- A.** Must be stock for make and model.
- B.** Must be in original location, 1-inch tolerance.
- C.** .60" overbore permitted.
- D.** Headers permitted.
- E.** Chev. GM 362 cubes inch maximum.
- F.** CAM GM up to 488 lift maximum at valve hyd. Or solid-No Roller.
- G.** Stock rods only. Stock stroke for make and model. Scat or Eagle stock replacement rod permitted, must be stock appearing.
- H.** Two eyebrow pistons permitted. Flat top or dish (No dome permitted)
- I.** Stock or stock replacement crankshaft permitted. Scat or Eagle stock replacement okay. No knife edge. 48lb cast minimum.
- J.** Aluminum water pump and pulleys permitted
- K.** GM "602" permitted (must meet GM specs).
- L.** GM "604" sealed engine permitted (must have GM specs). MUST have 40lbs in front of bellhousing.

**Heads:**

- A.** Maximum valve size intake 1.940, exhaust 1.500. Max 202 valve, 25 lb weight penalty must be declared before race and written approval from track.
- B.** Racing valve job permitted.
- C.** No porting or polishing.
- D.** Heads 300 H.P. permitted. Roller rocker arms permitted.
- E.** Screw in studs and plates permitted.
- F.** GM Cast Iron Head and VORTEC permitted.
- G.** No ten degree Ford heads permitted. Must be factor type heads. Ford 351 N Head permitted.
- H.** No angle plug heads permitted.

**Intake Manifold:**

- A. After market intake permitted.
- B. One 4-barrell type only.
- C. High performance intakes permitted.
- D. Aluminum quadra-jet intakes permitted.

**Carburetor:**

- A. Choke flap and horn may be removed.
- B. Holley Stock 3310 or smaller. 650 or 600 allowed must meet stock specs.
- C. Meter block permitted in back.
- D. No porting or polishing.
- E. Spacers or adaptors are not permitted.
- F. After market base plate allowed.
- G. Carburetors will be checked with gauges

**Flywheel and Clutch:**

- A. Steel flywheel only.
- B. Z-28 flywheel permitted.
- C. Pressure plate and clutch disc must be stock appearing for make and model.
- D. Flywheel must weight a minimum of 14 lbs.
- E. Ford may run aluminum flywheel but must not be lighter than 14 pounds.
- F. Clutch disc 10im min.
- G. 602- Triple Disc Clutch Permitted.

**Fuel:**

- A. 110 only.
- B. No additives.
- C. Fuel must check -5 or +5 with gas checker compared to track fuel.
- D. Electric fuel pumps are not permitted.
- E. Nitrous oxide systems not permitted.
- F. No superchargers or turbochargers permitted.
- G. No E85
- H. No oxygenated fuel

**Radiator:**

- A. Any type of radiator.

**Starter:**

- A. All cars must start under its own power.

**Transmission:**

- A. Stock 3, 4, or 5 speed are permitted. Must have 2 forward 1 reverse gear.
- B. NO automatic transmissions are permitted.
- C. Bert or Brinn allowed – with 602 – add 100 lbs – 25 in front of the flywheel

**Safety Requirements:**

- A. Approved helmets and fire suits mandatory at all times.
- B. Properly installed 3” quick release lap belt with a 2” shoulder harness in good condition.
- C. Properly mounted fuel cell in trunk.
- D. Must have securely mounted racing seat.
- E. Must have fire extinguisher or system in working condition.

**Numbers:**

- A. Must be 18” high on both sides of the car.
- B. Must be visible and legible to scoring tower.

**Weight:**

- A. 3000 lbs. - Anytime.
- B. GM 602 Sealed Engine~2750 lbs - Anytime
- C. GM Non-sealed – 2800 lbs – must meet all GM specs
- D. GM 604 Engine – 3000 lbs – must be sealed with 40 lb in front of the bellhousing
- E. 25 lb. weight break for Full Containment Seat
- F. 25 lb. weight break for Head/Neck Restraint
- G. 25 lb. weight break for On-board Fire System
- H. Weight must be posted on left side A post

**Notes:**

- A. Mirrors are not permitted.
- B. All cars must start event with all body parts in place.