

## RULE BOOK DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FOR PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

Management shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion do not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.



## 2020 602 SPORTSMAN

### Transponder & RaceCeiver Required

**No other radios or communication equipment or mirrors allowed at any time.**

#### **BODY:**

- A.** Same as Super Late Model specs. (SEE DRAWINGS)
- B.** Spoilers may have a maximum size of 8" height, by 72" width.
- C.** Note: Gurney Flaps or Curls are allowed along the upper edge of the spoiler, but their length will be included in all measurements, Spoilers will be measured according to total length of and width of material, in any shape.
- D.** RaceCeiver Required No other radios or communication equipment or mirrors allowed at any time.

**JIG CHASSIS:**

- A.** Square 2x2 or round 1-3/4 minimum tubing frames allowed minimum material thickness of .083".
- B.** Wheelbase a minimum of 103" inches, maximum 105" inches at any time.
- C.** Engine setback 6" inches from center of top ball joint to most forward spark plug.  
(1 inch Tolerance)
- D.** Chassis brackets must be fixed. ( No movement )

**ROLL CAGE:**

- A.** All cars must a suitable steel roll cage protecting the drive's compartment.
- B.** Side roll bars are mandatory, and must extend into door panels; a minimum of three bars must be used on left side and two on right side.
- C.** Bars must be at least 1-1/2" inch in diameter and a minimum of .095" inch wall thickness.
- D.** Seat must be fastened to roll bars or rail.

**DRIVER COMPARTMENT / SAFETY:**

- A.** A full metal firewall must encompass the driver's compartment - front, rear, sides and floorboard.
- B.** Driver's seat must be of a proper racing seat design, located on left side of car and securely attached to frame.
- C.** A full racing seat belt harness must be used, harness must be secured to frame, not seat.
- D.** All cars must have a quick release type steering wheel.
- E.** All cars must have a working starter, operated from inside car.
- F.** Battery must not be located in driver's compartment.
- G.** We strongly recommend that all cars have an approved fire extinguisher system, securely mounted, within easy reach of the driver. A 5 lb. Halon System is recommended.
- H.** All drivers must wear full fire resistant uniforms.
- I.** No electronic or computer controlled devices or data acquisition systems allowed.
- J.** No Bluetooth or wireless driven devices allowed.

**NUMBER:**

- A.** Number must be at least 18" inches high and on both sides and top of car.

**SUSPENSION:**

- A.** Standard late model suspensions only.
- B.** No spring loaded or shock type 4 bar rods, only standard solid bar 4 bar rods.
- C.** No torsion bar front or rear suspension, sway bar allowed.
- D.** Standard one piece bird cages; no split bird cages.
- E.** One mechanical traction device allowed either 5th coil or torque link, not both.
- F.** One (1) 90/10 allowed with torque link, mounted center top of rear-end to frame.
- G.** One (1) coil spring per wheel, no spring rubbers, no stack springs or progressive springs on any corner including 5th coil.
- H.** Flat wire take-up springs allowed, 0.150 maximum wire thickness.
- I.** One (1) shock and one (1) spring per corner of car.

**SHOCK CLAIM:**

- A.** Shock claim \$200.00 per shock, spring and hardware not included shock only, must finish in the top 3 and be on the lead lap. Refusal to allow shocks to be claimed will result in driver automatically forfeit the win, all prize money and points for that race.
- B.** No reverse shock claims, cannot claim shocks from cars that finishing behind you.

**SHOCKS:**

- A.** One shock per wheel, No air shock or adjustable or canister shocks.

- B.** Non-adjustable gas shock with schrader valve will be allowed.
- C.** No progressive springs or stacked springs, One spring per wheel, No spring rubbers of any kind, only one spring and shock per wheel.
- D.** 7" shock must collapse and extend 7" & 9" shock must collapse and extend 9".
- E.** One (1) bump stop allowed on right front only, must be foam or rubber, No bump springs, No internal bump stops.
- F.** Flat wire take-up springs allowed, 0.150 maximum wire thickness.
- G.** Shock covers are allowed, if asked you must remover for tech inspection.

#### **REAR END:**

- A.** Quick change rear ends with steel or aluminum tubes allowed.

#### **WHEELS:**

- A.** Aluminum wheels only, 14" inch maximum width.
- B.** Wide 5 wheels permitted.
- C.** Bead locks permitted.

#### **TIRES:**

- A.** Dixie Speedway tire rule for 602 Sportsman Hoosier DRS -1350 or DRS -1600 only.
- B.** All Dixie Speedway tires must be the DRS BRAND and must be purchased at track.
- C.** Rome Speedway tire rule for 602 Sportsman any Hoosier 21 / 55 / 1350 / 1600.
- D.** Grooving, sipping and buffing tires permitted.
- E.** All tires must have all numbers, codes and name on the tire No grinding off of numbers, codes or names, any tire that has been altered will be illegal.
- F.** No tire softeners, no conditioners, no altering of tires with any natural or unnatural, hazardous or nonhazardous components or chemicals which alter the factory set baseline-settings of a given tire. ALL competitors are subject to tire inspections.
- G.** Tires available on race night or call in advance to arrange pick up.

**Chase Swims @ 678-923-9691 Track @ 770-926-5315**

#### **BRAKES:**

- A.** Four-wheel disc brakes permitted.
- B.** No carbon fiber brake parts permitted.
- C.** No floating caliper mounts.

#### **602 CRATE ENGINE:**

- A.** GM P/N # 19258602 – 350 CID / 350 HP
- B.** GM Engines may be purchased at any GM dealer.
- C.** The sealed engines must remain intact and not be tampered with; any seals that have been removed or tampered with will make the engine illegal and not eligible for competition at Dixie or Rome Speedway.
- D.** No changes are allowed to the engine (intake manifold, heads, valve covers, oil pan, harmonic balancer or any other part /or parts on/or in the engine. Crate Engines must not be altered, modified or changed from factory specs.
- E.** No vacuum pumps or evac system of any type.
- F.** All crate engines must be sealed with factory bolts or seals from some other series. We will allow other series seals if we can verify the seal system of the other series. NO R/M bolts.

#### **EXHAUST / MUFFLERS: MUFFLERS REQUIRED AT DIXIE AND ROME**

- A.** Any commercially manufactured muffler that registers under 100 decibels.
- B.** No modifications and/or alterations to mufflers will be allowed.
- C.** Collector type headers required.

- D.** Must have four (4) tubes into one (1) collector of a consistent diameter.
- E.** No tri-y headers, 180 degree headers, or merged headers allowed.
- F.** No square-tube headers allowed.
- G.** All cars must register under 100 decibels.
- H.** No deliberate air leaks, vents, holes, etc.
- I.** Any car that loses a muffler will automatically be disqualified.
- J.** Any car that is judged to be too loud, by the track Officials, under race conditions, will be black-flagged.

#### **TRANSMISSION:**

- A.** Must have at least one forward and one reverse gear in working order.
- B.** No straight drives or in and out boxes.

#### **STARTER:**

- A.** All cars must have starter in working order.

#### **WATER PUMP:**

- A.** Cast or aluminum permitted.
- B.** No electric water pump.

#### **DISTRIBUTOR:**

- A.** Any electronic distributor type ignition system allowed.
- B.** No crank trigger or distributor less multi-coil or magneto ignition systems.
- C.** MSD box 6AL and 6ALN will be allowed this is the only box's allowed.
- D.** There is a \$400.00 claim rule on each ignition box.  
(See Claim Rule Section for more info.)

#### **FUEL CELL / FUEL:**

- A.** An approved fuel cell mandatory (32 gallon maximum) must be securely mounted in the trunk area of the car, inside a .20 gauge metal box supported by a minimum of two 2" inch by 1/ 8" inch steel straps.
- B.** All fuel cells must be completely visible from rear of car.
- C.** Fuel cell must not be mounted lower than bottom of quick-change rear end.
- D.** Pump gas or racing gas. Pump gas may contain up to 10% ethanol as allowed by law.
- E.** E85 Fuel is allowed, Fuel must water test and check within 2% at any time checked, ( ETHANOL- MAX 87% - MIN 83% ).
- F.** No alcohol, No methanol, nitrous oxide, or chemical additives including but not limited to Propylene Oxide, Nitro Methane, Nitro Propane or any Nitrate additives.
- G.** Gas must pass acid test.

#### **CARBURETOR:**

- A.** One single 4 barrel carburetor only.
- B.** No turbo-chargers, blowers or fuel injections. All engines must be naturally aspirated.
- C.** No Dominators, Predator or Super Bowl type carburetors allowed.
- D.** Carburetor must have standard float bowls, floats and needle & seat.
- E.** May use one 1 inch, one piece, carburetor spacer (.040 tolerance maximum) and two standard paper gaskets (maximum .070 inch thick); one gasket between intake to spacer and one gasket between spacer to carburetor. (No part of spacer may enter intake plenum)

#### **FUEL PUMP:**

- A.** Stock location block mounted mechanical fuel pump only.
- B.** No cam driven, belt driven or electric fuel pumps.

**POWER STEERING:**

**A.** Reverse mount power steering pump allowed.

**WEIGHT:**

**A.** 602 Sealed GM crate engine **2350 lbs.**

**B.** All cars must have specified weight posted on top right side of roof.

**C.** One pound per lap weight allowance after race.

**D.** All weight must be bolted on.

**602 SPORTSMAN PROTEST FEES**

\$400.00	One Head (2 valves will be pulled)
\$300.00	Oil Pan
\$150.00	Tire (per tire)
\$100.00	Engine Setback (1" Tolerance)
\$100.00	Gas
\$100.00	Wheel (Tire must be removed)
\$100.00	Mufflers

Any Crate engine protested must be reassembled and resealed by one of the Authorized Repair/Rebuild Centers.

Disqualification of race, 0 points, \$0.00 in prize money won during the race and a \$300.00 fine if the disqualification is motor related. The \$300.00 fine must be paid before you can return to competition at Dixie or Rome.

Any item not listed in protest fees is considered a visual protest item and must be protested before race and not after.



**Track reserves the right to delete, change, or amend rules in the interest of competition.  
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