

# Swamp Buggy Racing

## Official Rule Book

### 2019-2020 Edition

This book is published by Swamp Buggy, Inc., the sanctioning body of the Official Swamp Buggy Races, for the sole use of swamp buggy race teams and sponsors, prospective new race teams, the media, and Swamp Buggy, Inc. This shall be the only Official Rule Book for Swamp Buggy Racing for 2019-2020 racing season and shall be valid until the 2020-2021 Official Rule Book is approved and published. Any rule change suggestions should be submitted in writing to the Competition Director and Rules Committee of Swamp Buggy, Inc.

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**Swamp Buggy, Inc.** is a not-for-profit corporation chartered in the State of Florida in 1957. Its operations are managed by an all-volunteer board of directors.

# The Swamp Buggy, Inc.

## Mission Statement

1. *To preserve the tradition and to ensure the future of Swamp Buggy Racing, thereby preserving the heritage of Naples, Florida.*
2. *To produce fundraising opportunities for all civic organizations and area charities.*
3. *To provide affordable entertainment for all ages.*

### The Rules Committee

Shelly Miller	Director - Competition Director/ Chair
Eddie Chesser	Driver - Pro-Modified Four wheel drive
Ray Thornton	Owner - Driver Four Cylinder/Six Cylinder
Steve Armstrong	Owner - Driver Jeep
Dave Brewer	Owner - Driver V-8 Sportsman
Reese Gardner	Owner – Driver Air Cooled
Travis Gossard	Rules Committee member
Linda Midlam	Director – Rules Committee member

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# Racing Rules

## "Crowding"

"Crowding" shall be defined as a buggy being intentionally denied room to race by another, which, in the opinion of the Judges, and/ or Competition director creates unsafe race conditions. If any video is available to view and/or the offended driver has made a complaint to Competition Director within ten (10) minutes after the completion of that heat. Penalty: Disqualification of the offending driver. No purse, trophy or points shall be awarded for that race. The Competition Director will have the final say.

## "Blocking"

When one buggy has clearly established a safe lead distance so as not to create unsafe conditions by moving into the intended path of the following buggy, and that following buggy has ample time to take evasive action to avoid collision, then there shall be no penalty for "Blocking."

If, in the opinion of the Judges, and/or Competition Director, after the offended driver has made a complaint to the Competition Director, the subject buggy that is attempting to block another before establishing a safe lead distance, then that action will carry this penalty: Disqualification of the offending driver. No purse, trophies or points shall be awarded for that race.

## "Running the Banks" or "Out of Bounds"

You are guilty of "Running the Banks" or being "Out of Bounds" whenever your buggy has two wheels out of the track on the exposed ground at the same time after entering the track for competition or hit, run over or cross any of the boundary markers. The "Track" is defined as that portion of the racecourse that is covered with water and/or marked by boundary markers.

**Penalty:** If in the opinion of the Judges, and/or Competition Director your infraction was caused by the action of another buggy or some other circumstance beyond your control, and you return your buggy to the racetrack immediately without gaining an unfair advantage on other competitors, there shall be no penalty.

If your infraction is judged to be intentional, the penalty is disqualification of the offending driver. No purse, trophies or points shall be awarded for that race.

If, in the opinion of the Judges, and/or Competition Director, after the offending driver has filed a complaint that, you have forced another buggy from the track the penalty will be: Disqualification from the entire event. No purse, trophies or points will be awarded for entire weekend. The second offense could result in a one-year suspension from the date of the incident.

## "Race Officials"

As used in this rulebook, "Race Officials" includes the President, Competition Director, Judges, Safety Crew, Tech Crew, and the Pit Tower Crew and other competition volunteers designated by the Competition Director or the Board of Directors of Swamp Buggy, Inc. All Race Officials will be wearing officially approved shirts for identification.

# General Rules

The General Rules section applies to every racer or other pit personnel. You are expected to know the rules, ignorance of the rules are not an acceptable excuse.

## General Information

All participants (including drivers and crew) compete with the full knowledge that Swamp Buggy Racing involves risks, and all participants assume these risks with full awareness of the consequences and agree to hold Swamp Buggy harmless. All participants must sign a written liability release provided by Swamp Buggy, Inc., prior to entering the track or pit area.

Any driver entering the tract, track area and pit area is considered to have inspected the track and found all conditions to be satisfactory and safe for their participation. Any participant (including drivers and crew members) who observes a condition which, in the participant's opinion, is unsafe must immediately report such condition to the Competition Director. Further participation thereafter by that participant shall be considered an expressed assumption of risk regarding that condition.

## General Rules Statement

For the purposes of this book, Swamp Buggy, Inc., Florida Sports Park, FSP and The Park refer to the same body. The rules set forth herein provide for the orderly conduct of racing events and to establish minimum requirements for such events.

No express or implied warranty of safety shall result from publication or compliance with these rules. They are intended as a guide for the conduct of the events and are in no way a guarantee against injury or death to participants, spectators, or others.

The Race Committee, Competition Director, tech Director, Judges or Pit Steward shall be empowered to permit deviation from any of the specifications herein or impose any further restrictions that in their opinion do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alteration of specifications.

Any interpretation of these rules is at the discretion of the Race Officials of Swamp Buggy, Inc., and their decision is final.

## Conduct

1. No alcohol or controlled substance of any kind is allowed in the Pits or other restricted areas. Persons under the influence of alcohol or a controlled substance, in the sole opinion of Race Officials, are prohibited in the Pits or other restricted areas. Persons observed by a Race Official consuming alcohol or using a controlled substance on race days are prohibited from being in or entering into the Pits or other restricted areas. Violation of this rule may result in ejection from The Park, immediate disqualification from the competition and suspension for one or more race events, and potential further prosecution at the sole discretion of the Competition Director or the Board of Directors of Swamp Buggy, Inc.

2. Profanity in front of fans, officials, and management will subject the offender to suspension or ejection from the park.
3. Any person who brings or possesses in the restricted areas of The Park, including the Pit Area and Driver's Campground, any firearm or other weapons (concealed or otherwise) may be subject to immediate suspension from racing, permanent banishment from The Park, and/or arrest, at the discretion of the Board of Directors or its Competition Director. Without limitation, examples of prohibited weapons include firearms of any type, knives with blades longer than 6 inches, stun devices, tear gas, explosive materials (other than fuel). Any person who observes any firearm or other weapon in the restricted areas of The Park, including the Pit Area and Drivers' Campground, and fails to immediately report it to the Competition Director, a member of the Board of Directors, or a law enforcement officer shall be subject to such sanctions as may be determined by the Board of Directors, in its sole discretion, which sanctions may include without limitation suspension from racing or permanent banishment from The Park. The Board of Directors reserves the right to confiscate any firearms or other weapons found to be in the restricted areas of The Park, including the Pit Area and Drivers' Campground. Any person in the restricted areas of The Park, including The Pit Area and Drivers' Campground, who unlawfully threatens to do violence to any person, or who commits the offense of battery as defined in Chapter 784, Florida Statutes, shall be subject to immediate suspension from racing, permanent banishment from The Park, and/or, at the discretion of the Board of Directors or its Competition Director.
4. Drivers and crew are always to proceed with caution at all times in the Park. No buggy or support vehicle shall move at a rate to exceed a fast walk in the Pit Area, Pit Road, and in the Driver's Campground. Any reckless driving in The Park will subject the offender to suspension at the discretion of the Competition Director or the Board of Directors. Watch out for pedestrians!
5. Profane signs or words, swastikas, & sex signs are prohibited on your clothes or your buggy.
6. Every racer is expected to participate in the racing program. Refusal to participate because of a disagreement with The Board will subject racer to suspension.
7. No Person under the age of 16 to be permitted in the Pit Area when the Pit Area is considered HOT by the Competition Director.
8. Any person caught fighting will be subject to immediate disqualification and removal from the pit area at the discretion of the Competition Director and one other non-driver/owner Board member. Physical confrontation will be subject to the laws of the State of Florida and will be referred to the Collier County Sheriff's office. If the driver is under suspension then the driver and the buggy (The Team) is disqualified for that period. There may be further disciplinary action at the discretion of the Board of Directors.
9. Any person that has been suspended is not allowed in the pit area during the suspension period.

10. Any person with a pit band found drinking alcohol during the race event will have their pit bands removed. The race event is the time the pits are opened by the Competition Director until the time the pits are closed by the Competition Director on Saturday and Sunday of the race weekend.
11. No inappropriate hand gestures while on the track or in view of the fans.
12. No driver communication devices allowed on the track during the races. This will be checked at the fuel tent. If a device is found, the driver will be disqualified for the race weekend.
13. No over-aggressive driving on the track. If in the opinion of the Judges and the Competition Director the driver was overly aggressive towards any other driver on the track that driver will be disqualified for up to 3 races at the discretion of the Competition Director. No trophies, points or monies will be awarded.

### **Buyback**

Classes involved in the first-round buyback are Pro – Mod, V8 Sportsman and Six (6) cylinder. There must be at least 3 buggies registered in that class for the race weekend. The fee is \$75.00 to be paid to the Technical Director at the base of the pit tower no more than ten (10) minutes after the end of their first race.

### **General Policies**

1. Swamp Buggy, Inc., reserves the right to limit or expand the number of classes or the number of buggies in any race. Individual invitation to race is extended at the exclusive discretion of Swamp Buggy, Inc.
2. The amount of purse will be determined solely by Swamp Buggy, Inc.
3. Decisions of Judges, Competition Directors, Tech Team and Lead Pit Steward are final.
4. Swamp Buggy, Inc. reserves the right to postpone or cancel the races for any reason.
5. Any interpretations needed of rules will be made immediately on-site by the Competition Director.
6. Class representatives will be elected by popular vote of each class. One rep and one alternate shall be chosen. Those chosen shall have raced at least three times and must have been active as an owner or driver in at least one race in the previous 12 months. Representatives will be elected annual on the Saturday of the November race weekend.
7. Swamp Buggy, Inc. assumes no responsibility for damage or loss of your equipment or vehicle by any means whatsoever.
8. Drivers or crew are not allowed into pit tower except by invitation from Competition Director.

9. Replacement of lost wristbands will carry a fee of \$50.00. ALL wristbands must be worn on the wrist.
10. All drivers that win their class or finish in the top 3 of the Budweiser Cup Standings agree to meet and speak with fans in the VIP tent, at Swamp Buggy Inc. discretion. Not adhering to this requirement will result in a 3-point penalty in the Budweiser Cup Standings.
11. Ignorance of a rule does not imply an overlooking of the rule.

## **Registration Procedures**

1. Registration forms must be completed prior to any buggy or driver being allowed to compete.
2. Registration forms must be accompanied by entry fees in full and are due no later than the Tuesday before the race weekend. When paying entry fees the buggy, driver and crew must be paid in full. Late registrations will carry a \$75.00 late fee for administration costs.
3. Sign-In will be open:
  - a. Saturday TBD, see the invitation to compete
  - b. Sunday TBD, see the invitation to compete
  - c. Drivers and crew will be required to show a photo ID to obtain a pit pass.
4. Swamp Buggy, Inc. officials reserve the right to determine the racing order and schedules without prior notice. Pairings will be done by qualification in the Pro Mod. All other classes the pairing will be done by the luck of the draw.
5. Each individual receiving prize money from Swamp Buggy, Inc., is responsible for payment of his or her own taxes. IRS form 1099 will be mailed at the end of the year (only if winnings total \$600.00 or more.)
6. It is the responsibility of individuals under a doctor's care or suffering from ailments or recovering from an injury to inform the Competition Director of their condition and remove themselves from the competition.

## **Driver Eligibility**

1. Every driver must be a minimum of 16 years of age for Jeep and Air-Cooled classes only. Every driver must be a minimum of 18 years of age for all other classes. Participant must have valid driver's license, also must complete mandatory safety and racetrack procedures seminar held Saturday morning of the race the weekend. (Contact Swamp Buggy Inc. Competition Director at least 30 days before the race). Participant must complete 1 full lap of the racecourse at racing speed observed and verified by Competition Director or Designated rep. Parental Consent Form must be completed in advance. Failure to complete any of the above will prohibit participation in event.



2. Any new driver must complete at least one lap of the racecourse at the discretion of the Competition Director at racing speed, observed and verified by a member of the Rules Committee and a Race Official.
3. Drivers may compete by invitation only, at the discretion of Swamp Buggy, Inc.

### **Pit Issues**

1. One (1) support vehicle per buggy will be allowed in pits. The only acceptable support vehicles for Racing Buggies will be: Gas or Electric Golf Carts or Four-Wheel Utility Vehicles that are to be approved by the Race Officials, once approved they will be issued a permanent sticker to be displayed on the front of the vehicle. These vehicles will be the only support vehicles permitted in the Pits or Drivers Camping area. These vehicles will be prohibited from any of the General Public Spectator areas. You are expected to drive these vehicles responsibly. Failure to do so can result in loss of your sticker and loss of admittance to these areas. For example, the following vehicles will not receive approval: ATV's, Dirt Bikes, Dune Buggies, Go Carts, Motorcycles, and Scooters. Please do not even bring these vehicles to the pit area. Motor Homes will be permitted in the camping area only. Every registered buggy will be permitted one approved support vehicle in addition to a tow vehicle.
2. No vehicles will be allowed at the fence between the track entry and exit gates.
3. Any buggy unable to respond promptly to **“On-Line”** call will be disqualified. “Promptly” shall mean 2 minutes from the “On-Line” call from the Pit Tower as measured by the Competition Director.
4. Pit entry – one-way. Pit exit – one-way.
5. Once a buggy has been scratched from the competition, it cannot re-enter the competition.
6. After Buggy leaves pit and staging areas, any help or assistance in any form will automatically disqualify buggy. Exceptions may be made by officials for unstated causes.
7. Cool down times shall be at the discretion of the Competition Director.
8. Must exit racetrack to fuel check tent at reduced speed. No ramming, pushing, running into or otherwise coming in contact with any other buggy.

### **Fuel Tent**

1. All buggies that have participated in any race will exit the track and proceed directly to the Fuel Tent for the purpose of collecting a fuel sample and fuel testing.
2. All drivers will remain in their buggies. If the driver must exit their buggy to assist in the collection of fuel they will stay in their buggy until a Tech Advisor has approached their buggy to collect fuel and has given them permission to exit their buggy. Any driver that exits their buggy before they are given permission will be disqualified. Once the fuel has been collected the driver will immediately return to their own buggy.

3. Buggies that require assistance in fuel collection are allowed no more than 2 qualified crew members at the Fuel Tent for the sole purpose of fuel collection. Once the fuel is collected and the hood is replaced on the buggy the crew members will leave the Fuel Tent area immediately.
4. Drivers and crew member at the fuel tent will conduct themselves in a professional manner. Anyone that approaches another teams' buggy or crew member, depending on their actions, could subject their teams' buggy and driver to suspension for a period of up to 3 years.
5. If a fuel sample fails the test, a second sample will be immediately drawn and tested. If the second sample fails the driver will be disqualified. No points, trophies or monies will be awarded.
6. No support vehicles at the fuel tent unless a buggy needs to be towed.
7. Tech Advisors will inform the driver of the fuel test results. Do not interfere with the Tech Advisors.

### **Protest Rules**

1. A protest fee of \$1500.00 CASH by any registered driver or owner in class. The fee must be presented to the Competition Director prior to the start of the class final.
2. A fee of \$1500.00 will go to the protested buggy if that buggy is found to be legal, or to the protestor if the protested buggy is found to be in violation of the rules.
3. Buggies found to be illegal will lose prize money, points and trophies won over the entire weekend. If winning buggy is found to be, in violation of these rules 2nd place buggy will then be declared a winner without tear down.
4. A protest must be lodged on Sunday before the final class race. If protested buggy has been notified and then chooses to leave the pits, it will be declared, in violation of these rules and the team shall forfeit prize money, trophies, and points, and the rights to participate in Swamp Buggy racing for one year from the date of the protest.

# Racetrack Operating Procedures

## 1. Class minimums:

Any class that fails to meet minimum entry requirements for one calendar year will be eliminated. Re-instatement is at the discretion of Swamp Buggy, Inc.'s Board of Directors.

Each racing class will consist of the following:

### **Pro Modified 2 or 4wd**

Minimum of 2 buggies entered and in the pits

Minimum of 2 buggies required to stage

Maximum of 2 buggies allowed per race

### **V8 Sportsman 2 or 4wd**

Minimum of 2 buggies entered and in the pits

Minimum of 2 buggies required to stage

Maximum of 3 buggies allowed per race

### **6 Cylinder 2 or 4wd**

Minimum of 2 buggies entered and in the pits

Minimum of 2 buggies required to stage

Maximum of 3 buggies allowed per race

### **4 Cylinder 2 or 4wd**

Minimum of 2 buggies entered and in the pits

Minimum of 2 buggies required to stage

Maximum of 4 buggies allowed per race

### **Air-cooled**

Minimum of 2 buggies entered and in the pits

Minimum of 2 buggies required to stage

Maximum of 6 buggies allowed per race

### **Jeep**

Minimum of 2 buggies entered and in the pits

Minimum of 2 buggies required to stage

Maximum of 9 buggies allowed per race

If class minimums are not met then the following will be implemented

Pro Modified Two and Four Wheel Drive will be treated as equals.

8 cylinder V8 Sportsman to Pro Modified.

6 cylinder to V8 Sportsman.

4 cylinder to 6 cylinders.

Air-cooled to 4 cylinders.

Jeep to 4 cylinders.

2. No unauthorized buggies allowed on the track. No hunting buggies or woods buggies may enter the official competition unless Swamp Buggy, Inc. allows a specific class for those buggies.
3. Technical Inspections:
  - a. There will be a pre-race technical inspection on both Saturday and Sunday for safety and a visual inspection for adherence to the rules. Driver and helmet must accompany buggy. Registered driver and buggy will be considered a team any changes must be approved by Lead Technical Advisor and if changes are made then the buggy and Driver will be considered a NEW Team. At the pre-race technical inspection all drivers must demonstrate sufficient ability to disengage safety harness and exit buggy safely without assistance in the opinion of the Lead Tech. Any buggy in violation of safety or in violation of the technical rules of their class will not be permitted on the track until all violations are corrected.
  - b. All buggies are subject to technical inspection at any time without a forewarning.
  - c. All post-race technical inspections will be done at the discretion of the Race Officials. Winners of all classes will be inspected. If any first place buggy is found to be in violation of these rules, then second place buggies will be inspected. Buggies found to be in violation of these rules will lose all points, prize money and trophies for the entire weekend. All buggies must be in Pit/Tech area to be inspected.
  - d. Buggies that P & G big and engines are disassembled for displacement measurement and pass inspection may receive up to \$1000.00 of cost of replacement parts upon receipts, at the discretion of the Swamp Buggy, Inc. Board of Directors. Receipts must be received within thirty days of the race.
  - e. Technical Inspection tent will be open:
    1. Saturday – TBD See your Invention to Compete
    2. Sunday – TBD See your Invention to Compete
  - f. Any buggy leaving the pit area MUST CHECK OUT. If you do not, you will not be permitted to re-tech in. Any buggy that leaves the pit area must Tech Back in.
4. Retention Of Parts
  - a. Swamp Buggy Inc. reserves right to collect and retain (partial or complete assembly) parts of buggies, equipment, or any other items used in conjunction with participation owned by or in the possession of participant that are in violation of these rules. Saturday or Sunday
  - b. Refusal to turn over part(s) and or equipment discovered in the pre-race inspection that is in violation of these rules will result in the buggy, owner, and crew being barred from the pit area for the entire weekend. Saturday or Sunday

- c. Refusal to turn over part(s) and or equipment discovered in post-race inspection (Saturday or Sunday) that are in violation of these rules will result in permanent banishment from the sport of Swamp Buggy Racing for the buggy owner and/or driver.

## 5 Suspensions

Drivers of buggies that fail post-race inspection will be suspended for 1 (one) racing year, three Races. Drivers under suspension will be banned from the pit area for that time period.

## Safety Rules

1. Inspection of buggies is mandatory. Buggies that do not adhere to stated safety rules will not be allowed to compete.
2. Racers must wear an approved safety harness. The harness must be 5 point racing type with quick-release type latch with tether. No cam locks allowed. The harness must be securely fastened to chassis or roll cage to manufacturer's specifications. Safety harness must be SFI certified and have a label attached. All safety harnesses will have a mandatory 5-year change out from production date. **The harness must have a "pull" tether on latch.** Removal of the harness during an ongoing race by a driver or passenger will result in immediate disqualification.
3. Helmets -- All helmets must have current SNELL SA rating (currently SA2010 or SA 2015) All helmets will be no older than 7 years (date of purchase, if unable to prove otherwise, date of production. 7 years for the 2018 race season only.) at any point in time.
4. Every buggy must have a fire extinguisher with a readable gauge and in operating condition. The fire extinguisher must be within reach of the driver and have a quick-release mount.
5. All buggies must have adequate roll bars. Design and configuration of the cage to be approved by the safety inspector at check-in. Roll cage material must be a minimum of 1 1/2 diameter, 095 wall thickness, made of steel, and welded or bolted to the frame at six points in a manner to protect the driver in all areas. Roll cage should withstand impact from top side and front crashes. The thickness of mounting plates bolted or welded to the structure of the buggy shall not be less than the thickness of the roll cage (.095). If Bolted, they must have a minimum of 5/16 grade 8 bolt or better. Roll cage or superstructure must extend a minimum of 12" above driver's helmet and must adequately protect the driver at the discretion of the tech and safety officials. Roll Bars shall have "X" bracing at some point at the rear of the roll bar hoop, a maximum of 15" from the top of the roll bar, front and rear, to support the hoop, as well as side protection of the driver to include the leg area. A 1/4" inspection hole must be drilled approximately shoulder height on main roll cage hoop.
6. All buggies must have adequate tow hooks front and rear for towing. Tow hook shall be attached to the front and rear axle and or the frame assembly. Welding of any tow hooks shall be done in a solid manner. If bolted must use a 7/16" grade 8 bolt.

7. All buggies must have visible a kill switch on the absolute rear of buggy, mounted in center position painted Yellow or Red. The switch must immediately disable entire system. The switch must stop a running engine. Kill switch must be a “switch” type.
8. Any driver involved in a competition-induced accident must be examined and released by on-site medical personnel before the driver may continue in the competition.
9. No pressurized fuel tanks or fuel systems.
10. Drivers must be able to extricate themselves from their buggy within one minute as checked by Tech Officials at Tech Tent.

### **General Buggy Specifications**

1. All clutch assemblies, flywheels, automotive transmission clutch packs, chain drivers and disc\_brake\_rotor assemblies must have a scatter shield equivalent to a minimum 3/16” steel or aluminum. Shields must cover top and sides. SFI Certified transmission cases and blankets permitted.
2. Naturally aspirated gasoline engines only. Pump gasoline or racing gasoline only. Fuel cannot exceed a "0" (zero) reading on the Swamp Buggy Inc. fuel check meter.
3. Any fans or devices assisting airflow in the ductwork to the carburetor are now prohibited as per the naturally aspirated engine rule in this rule book. Any wires and or tubes leading to the carburetor are also prohibited. This will be inspected in pre and post-race tech. Be prepared to remove any ductwork or snorkels on buggies and jeeps.
4. No blowers, turbochargers or nitrous oxide.
5. No cleats (nothing outside of tires.) No paddles. Rubber coated “tires” must remain intact. If any rubber is removed and anything other than rubber is showing then tire must be replaced.
6. To start a race, tires must support the weight of the buggy. Tires are defined as any piece of rubber surrounding the circumference of the wheel.
7. All buggies must have four wheels.
8. All buggies must have their numbers clearly displayed a minimum of 12 inches.
9. It is required that a fuel sampling valve be located on the incoming fuel line to the carburetor as close to the carburetor as possible to allow access to the valve. This goes into effect at the November 2019 race.
10. Devices added to the buggies that create excessive spray at the discretion of the Judges and the Competition Director will need to be removed or the buggy will be disqualified for that race weekend.
11. Buggies that have had devices added to the buggy post Tech without prior approval of the Technical Director will be disqualified for that race weekend.

# Individual Class Rules

Competitors must abide by all stated rules.

## PRO-MODIFIED

1. Buggies must be 2 or 4 –wheel drive.
2. 485 cubic inch maximum. Any motor that P&Gs over 487cid will have one head removed and bore and stroke measured.
3. Single carburetor limited to 1 3/4" throttle plate with a maximum of 1 3/4" space between the milled surface of the carburetor and the milled surface of the manifold. (Space includes all adapters, gaskets, spacers and spring plates.)
4. Any cast iron matching heads: Example - Ford-to-Ford, Chevrolet-to-Chevrolet, etc.
5. Cast iron block only.
6. Any cast aluminum single 4BBL intake.
7. Dry sumps systems allowed. External oil pump systems allowed.
8. Maximum diameter of 74 inches rear tires size. Front tire size optional.
9. Must have four tires to support the buggy, no more, no less.

## Starting race season 2020/2021

Pro Mod class buggies will be allowed the use of aluminum heads.  
The heads will be cast aluminum only, no billet heads allowed.  
Heads and block must match example Ford to Ford, Chevy to Chevy, etc.

## V8 SPORTSMAN

1. Buggies must be 8 cylinders and 2- or 4-wheel drive.
2. 485 cubic inch maximum. Any motor that P& Gs 487 cid will have one head removed and bore and stroke measured.
3. The only carburetor that will be used is one Holley, 390 CFM list #8007 or #80507 with straight leg boosters. The maximum acceptable throttle bore will be 1 7/16". Maximum space between the milled surface of the carburetor and the milled surface of the intake manifold is 1 3/4". (Space includes all adapters, gaskets, spacers, and spring plates.)  
  
Carburetor must pass all Swamp Buggy Inc. Go-No Go gauges.
4. Any cast iron matching heads Example Chevrolet to Chevrolet, Ford to Ford, etc.

5. Cast iron block only.
6. Any cast aluminum single 4BBL intake.
7. No dry sump systems, as determined by the Lead Tech Advisor.
8. Any brand of production automatic transmission No Lenco or it's equivalent.
9. 2 wheel drive: Maximum diameter of 74" rear tire size. Front tire size optional.
10. 4 wheel drive: Tires must be within 12" of the same size measured height and width. Maximum diameter of 74".

## **6 CYLINDER 2 OR 4WD**

1. #350 CI maximum allowed. Any motor that P&Gs over 352cid will have one head removed and bore and stroke will be measured.
2. The only carburetor that will be used is one Holley, 750 CFM list #3310 or #80508 with straight leg boosters and with one metering block, (metering block on the primary side, metering plate on the secondary side). The maximum acceptable throttle bore will be 1 11/16". Choke tower must remain intact.
3. Maximum space allowed between the milled surface of the carburetor and milled surface of manifold is 1 1/2", (Space includes spacers, adapters, spring plate, & gaskets).
4. 2WD - 74" rear tire size maximum. Front tire size optional.  
4WD - Front tire must measure within 12" height and width of the rear tire. Maximum diameter of 74".

## **4 CYLINDER 2 OR 4WD**

1. Buggies must have 4 cylinders.
2. 2WD - 74" rear tire size maximum. Front tire size optional.  
4WD - Front tire must measure within 12" height and width of the rear tire. Maximum diameter of 74".
3. Engine not to exceed 250cid, any engine that P & Gs over 252cid will have the head removed and the bore and stroke will be measured.
4. The only carburetor that will be used is one Holley, 750 CFM or smaller. The maximum acceptable throttle bore will be 1 11/16" this includes the two-barrel.
5. Maximum space allowed between the milled surface of the carburetor and milled surface of manifold 1 1/2", including but not limited to spacers, adapters, spring plates, and gaskets.



## 1, 2, 3 & 4 CYLINDER AIR-COOLED

1. 1, 2, 3 and 4 cylinder entries must be 98CID/1600cc or less and be air-cooled.

### JEEPS

1. Tires
  - a. 40 inches maximum tire size, as measured from the ground up.
  - b. Tires are defined as the portion of rubber outside the rim.
2. Jeep Frame
  - a. Must run factory frame, no tubular chassis. Frame must have at least one original cross member of the original width. Narrowing of the frame is prohibited.
3. Jeep Height
  - a. Jeep shall be no higher than 32" to the bottom of the frame as measured from behind transmission mount to the ground.
  - b. Height can be attained by shackles, springs, spacer's blocks or tires at the discretion of the owner.
  - c. Shocks (Optional)
  - d. Traction Bars (Optional)
4. Driveline
  - a. No sprockets or chains.
  - b. Must use drive shaft with universal joints.
  - c. Must have drive shaft retaining loop.
  - d. Maximum wheelbase permitted will be 119". Must be correct for year and model of frame and body.
  - e. Front and rear differentials (American Jeep Only)
5. Steering
  - a. Any type of steering box and/or steering stabilizer unit.
6. Engine
  - a. American Jeep "F" head or "L" head 4 cylinder engines only. "Engine" means a running unit including the block and head.
7. Radiator (Optional)
  - a. If a radiator is used it must be mounted in a safe position.
8. Transmission Transfer Case
  - a. The only transmissions that will be used are Jeep T-90 or T-98 manual shift.
  - b. The only transfer cases that will be used are Model 18 or 20.
9. Motor and/or Transmission Positions
  - a. Maybe lowered a maximum of 4" from stock mounts. Motor or transmission shall not be raised or moved forward or backward from original mounts.

10. Fuel Pump (Any type of fuel pump mounted in a safe position.)
11. Battery (Any type of battery mounted in a safe position.)
12. Body
  - a. Any American Jeep steel body. Mounted in-stock position. (No fiberglass or aluminum bodies)
  - b. Inner fender wells, firewall, and floorboards are optional.
  - c. Front fenders and grill to be mounted as one unit.
  - d. Lights in grill optional.
  - e. Cutouts in rear fender wells and at the rear of Jeep optional.
  - f. Tailgate optional.
  - g. Rear lights optional
  - h. Hood optional.
  - i. Cowling and side body must conform to Jeep appearance for year and model of that Jeep.
  - j. The number must be clearly displayed at a minimum of 12 inches at the topmost position of the roll cage. Numbers must be of legible font and in colors that can be easily read from a distance.
  - k. "Push bars" in front of the grill area of a jeep may not have any points, must have smooth, rounded edges, extend no higher than the hood and not protrude further than the front bumper of the jeep.
  - l. Jeeps must-have side roll bar to run from front hoop to main hoop in a manner that will protect the driver and passenger from a side collision. Sidebar must of the same dimensions of the rest of the roll cage, 1 ¼ inch diameter, and .095 wall thickness.

# BUDWEISER World Championship

The world championship of Swamp Buggy Racing will be determined annually by a points system. The racing team that accumulates the most points in any calendar year shall be designated **World Champion** at the conclusion of the **Budweiser Fall Classic Race**. **A team consists of a driver, buggy number, buggy name, and class. If any of the four change, then the result is a new team.**

The Budweiser Cup point's structure is as follows:

Heat Points	1st	2nd	3rd	4th
Pro Mod	1	0	0	0
V8 Sportsman	1	0	0	0
6 cyl	1	0	0	0
4 cyl	1	0	0	0
Air cool	1	0	0	0
Jeep	2	1	0	0

Class Points	1st	2nd	3rd	4th
Pro Mod A	3	2	0	0
V8 Sportsman	3	2	0	0
6 cyl	3	2	0	0
4 cyl	3	2	1	0
Air cool	4	3	2	1
Jeep	4	3	2	1

Feature Points	1st	2nd	3rd	4th
Big Feature	10	7	6	
Int Feature	advance	5	4	
Little Feature	advance	3	2	1

## Bonus Points:

All teams that have earned Budweiser points in competition and take the Green Flag will earn 1 Bonus point per race day.

In the event of a tie in the Budweiser points, a runoff will be held as soon as is possible after the feature race to determine the winner.

# Driver's Purse

*The Swamp Buggy Racing purse for 2019 shall be*

## **DRIVERS ENTRY FEES + \$6,000 (for the 2019 Season Only)**

*Drivers will be paid based on the following guidelines*

1. All entry fees each Class will automatically be paid to each individual class winner.
2. In regard to purse payout, A class will be defined as having no less than two (2) buggies minimum.
3. The purse will be split among each class based on the following percentages. If a class does not meet the minimum number of competitors, then the percentage of the purse for that class will be allocated as outlined under track operating procedures.

<b>Class</b>	<b>Pro Mod</b>	<b>Stock</b>	<b>6 Cylinder</b>	<b>4 Cylinder</b>	<b>Air Cooled</b>	<b>Jeep</b>
<b>%</b>	<b>55%</b>	<b>15%</b>	<b>9%</b>	<b>6%</b>	<b>4%</b>	<b>11%</b>

4. If Class has less than eight (8) competitors but more than two (2) then purse allotment for that class will be paid out to the top 2 finalists based on the following percentages from the class purse calculated in step 3.

**1<sup>st</sup> Place 60%**                      **2<sup>nd</sup> Place 40%**

5. If Class other than the Jeep class has eight (8) or more competitors then purse allotment for that class will be paid out to the top 3 finalists based on the following percentages from the class purse calculated in step number 3. Third place will be decided by the fastest lap time in the semi-finals.

**1<sup>st</sup> Place 55%**                      **2<sup>nd</sup> Place 27%**                      **3<sup>rd</sup> Place 18%**

6. Jeep class purse will be paid out to the top five (5) finalists based on the following percentages from the class purse calculated in step 3.

**1<sup>st</sup> Place 37%**      **2<sup>nd</sup> Place 22%**      **3<sup>rd</sup> Place 18%**      **4<sup>th</sup> Place 13.5%**      **5<sup>th</sup> Place 9.5%**

Bud Cup purse payout is \$3,000.00 to the first-place winner, name placed on the Bud Cup that remains at the Florida Sports Park and the Bud Cup Trophy for the winner. Second and third place winners will receive a trophy. If for any reason a race does not occur, the maximum prize will be reduced by \$1,000.00 for each race canceled. In order for the maximum prize of \$3,000.00 to be paid out, all three races must occur in a season.

# *Feature Race Winners*

*1949 – 2017*

1949	Johnny Jones
1951	George Espenlaub/Bubba Frank
1952	R L Walker
1953	R L Walker
1954	H W McCurry
1955	Sippy Morris
1956	Arnold Walker
1957	H W McCurry
1958	H W McCurry
1959	H W McCurry
1960	Chester Bryant
1961	Chester Bryant
1962	Jack Hatcher
1963	Tony Carmo
1964	Benny Collins
1965	Jack Hatcher
1966	Daniel Phypers
1967	Jack Hatcher
1968	Lee Hancock
1969	Jack Hatcher
1970	Leonard Chesser
1971	Leonard Chesser
1972	Leonard Chesser
1973	Leonard Chesser
1974	Leonard Chesser
1975	Leonard Chesser
1975	Roger McCandless (Oct)
1976	David Sims (Oct)
1976	Jack Hurley (May)
1977	Leonard Chesser (Feb)
1977	Leonard Chesser (Oct)
1978	Leonard Chesser (Feb)
1978	Leonard Chesser (Oct)
1979	Lee Hancock (Oct)
1979	Leonard Chesser (Feb)
1980	David Sims (Feb)
1980	Terry Langford (Oct)
1981	David Sims (Oct)

1981	Lonnie Chesser (Feb)
1982	Lonnie Chesser (Feb))
1982	Terry Langford (Oct)
1983	Lonnie Chesser (Oct)
1983	Roger McCandless (Feb)
1984	David Sims (Feb)
1984	Leonard Chesser (Oct))
1985	Terry Langford (Feb)
1985	Terry Langford (Oct)
1986	Leonard Chesser (Nov)
1987	David Sims (Mar)
1987	Lonnie Chesser (Oct)
1988	David Sims (Feb)
1988	Tommy Turner (Oct)
1989	Terry Langford ( Oct)
1989	Terry Langford (Feb)
1990	David Sims (Feb)
1990	Wayne Cochran (Oct)
1991	David Sims (Oct)
1991	Larry Andrews (March)
1991	Lenny Dunn (May)
1992	David Sims (March)
1992	Eddie Chesser (May)
1992	Terry Langford (Oct)
1993	David Sims (March)
1993	Don Jolly (May)
1993	Larry Andrews (Oct)
1994	Lenny Dunn (March)
1994	Leonard Chesser (Oct)
1994	Terry Langford (May)
1995	Eddie Chesser (May)
1995	Eddie Chesser (Oct)
1995	Leonard Chesser (March)
1996	Albert Doria (March)
1996	Eddie Chesser (Oct)
1996	Terry Langford (May)
1997	Eddie Chesser (March)
1997	Eddie Chesser (Oct)
1997	Terry Langford (May)
1998	Eddie Chesser (March)
1998	Eddie Chesser (May)
1998	Leonard Chesser (Oct)
1999	Eddie Chesser (May)

1999	Leonard Chesser (Oct)
1999	Michael Fillmore (Mar)
2000	Eddie Chesser (Mar)
2000	Glenn Fillmore (October)
2000	Leonard Chesser (May)
2001	Brian Langford (March)
2001	Leonard Chesser (Oct)
2002	Leonard Chesser (May)
2002	Lonnie Chesser (Oct)
2003	Leonard Chesser (Mar)
2003	Leonard Chesser (Oct)
2003	Randy Johns (Jan)
2004	Dan Greenling (Oct)
2004	Eddie Chesser (Jan)
2004	Eddie Chesser (Mar)
2005	Glen Filmore (Mar)
2005	Leonard Chesser (Dec)
2005	Tyler Johns (Jan)
2006	Larry West (Oct)
2006	Tony Migliazzo (Mar)
2006	Tyler Johns (Jan)
2007	Dan Greenling (Jan)
2007	Dan Greenling (Oct)
2007	Dan Greenling (Oct)
2007	Eddie Chesser (Mar)
2007	Eddie Chesser (Mar)
2008	Amy Chesser (Mar)
2008	Dan Greenling (Jan)
2008	Leonard Chesser (Oct)
2009	Amy Chesser (Jan)
2009	Dan Greenling (Mar)
2009	Tyler Johns (Oct)
2010	Dan Greenling (Oct)
2010	Eddie Chesser (Jan)
2010	Eddie Chesser (Mar)
2011	Eddie Chesser (Mar)
2011	Troy Ortega (Oct/Nov)
2011	Tyler Johns (Nov)
2012	Bonnie Walsh (Jan)
2012	Tyler Johns (Mar)
2013	Bonnie Walsh (Jan)
2013	Eddie Chesser (Mar)
2014	Dan Greenling (Mar)

2014	Dan Greenling (May)
2014	Troy Ortega (Jan)
2014	Troy Ortega (Nov)
2015	Dan Greenling (Jan)
2015	Eddie Chesser (Mar)
2017	Bonnie Walsh (Jan)
2017	Eddie Chesser (Mar)



## Official fastest times on the

# Mile 'O Mud

Track Record: 47.97 "Roll On" – Dan Greenling – January 2015

## By Class

Modified 4WD: 52.51 "The Outlaw" – Eddie Chesser – Mar 1996

Pro Modified: 47.97 "Roll On" – Dan Greenling – Jan 2015

V8 Sportsman: 56.58 "Lady Liberty" – Lorrie Johns – Jan 2015

6 Cylinder: 53:75 "Seminole Win" - Kenny Langford - May 1997

4 Cylinder: 1:09:34 "All Ducked Up" – William "Buddy" Thorton – Jan 2017

Air Cooled: 1:50.19 "Tarminator" – Ray Wells – May 2002

Jeep: 2:28:65 "Catfish II" - Thomas Blanton - October 1999

# The Budweiser Cup

The Budweiser Cup is awarded every year to the Swamp Buggy racer who accumulates the most points in the three-race Budweiser Cup series, thereby being proclaimed

## World Champion

1991	David Sims
1992	Terry Langford
1993	Roy Ortega
1994	David Sims
1995	Eddie Chesser
1996	Eddie Chesser
1997	Eddie Chesser
1998	Eddie Chesser
1999	Eddie Chesser
2000	Eddie Chesser
2001	Donnie Cooper
2002	William Thornton
2003	Leonard Chesser
2004	Eddie Chesser
2005	Bonnie Walsh
2006	Terry Walsh
2007	William Thornton
2008	Dan Greenling
2009	William Thornton
2010	Eddie Chesser
2011	Eddie Chesser
2012	Lorrie Johns
2013	Eddie Chesser
2014	Dan Greenling
2015	Eddie Chesser
2016	Lorrie Johns
2017	Andy Sims
2018	Dan Greenling
2019	Dan Greenling

## **SWAMP BUGGY Rules Addition, Changes or Modifications Request Procedure**

1. All requests for additions, changes or modifications to **SWAMP BUGGY RACING RULES** must be submitted to the Race Committee using this form. Any SWAMP BUGGY member may submit a request; however, if the submitter is not a buggy owner, the submitters' request must be endorsed by a buggy owner to receive consideration.

2. I suggest the following (check one) \_\_\_\_\_ Addition, \_\_\_\_\_ Change, \_\_\_\_\_ Modification to **SWAMP BUGGY RACING** Rule # \_\_\_\_\_, Section # \_\_\_\_\_, Page # \_\_\_\_\_ of the **SWAMP BUGGY RACING RULE BOOK**.

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(Attach extra sheet if needed)

3. My reason for this change:

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(Attach extra sheet if needed)

4. I would like this change implemented \_\_\_\_\_ immediately, \_\_\_\_\_ next year.

5. I am a \_\_\_\_\_ Buggy Owner, \_\_\_\_\_ Non- Buggy Owner, \_\_\_\_\_ Driver.

6. I have discussed this with other members of my class and have received the following support:

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(Attach extra sheet if needed)

Signature \_\_\_\_\_

Printed Name \_\_\_\_\_

Endorsement of Buggy Owner \_\_\_\_\_

Buggy Name \_\_\_\_\_