# **Calhoun County Figure 8 Race Rules**

ALL CHANGES ARE HIGHLIGHTED.

OUR RULES ARE NOT THE SAME AS THE WEBSTER COUNTY SPEEDWAY.

## Track, Pit, Driver and Race Rules:

TRACK OFFICIAL'S DECISIONS ARE FINAL.

NO FIGHTING.

NUMBERS MUST BE ON A 2or3-SIDED SIGN, 16"X16", SECURLEY FASTENED TO THE TOP OF THE CAR. SIGNS MUST BE MADE OF METAL AND BE BLACK ON WHITE OR WHITE ON BLACK. PUTTING NUMBER ON DOOR IS OPTIONAL.

Car number must be from 0 to 99. No 3-digit numbers.

PITS DO NOT AND WILL NOT OPEN EARLIER THAN 4:30 P.M.

Calhoun County Fairboard Officials have the right to refuse any car.

Drivers must be 18 years of age (16 or 17 with parental consent), with a valid driver's license. Drivers must be able to provide proof of age with a driver's license.

Ages 12 to 17 also need to have a parent sign the consent form in person. 12-15 yr olds can only race in the Jr FWD class.

Drivers are responsible for their pits members and will be held responsible for the actions of their pit members. Even after the race is over and including posts on social media.

Everyone in Pit must have a paid pit pass and register at pit shack. If there are unpaid people in your pits, you will be disqualified and lose anything earned that night.

Drivers must not be intoxicated or deemed incapable by judges. We have the right to have a driver take a breathalyzer test.

After having registered, the driver or any pit member, has waived all rights to claim in case of injury received while on track or in the pit area.

Drivers must wear protective headgear and seatbelt while in track, even during warm up laps.

There is to be NO riders during hot laps.

No intoxicating substances including alcoholic beverages, of any type will be allowed in the pit area.

No racing or ramming of any kind will be tolerated in the pit area.

All persons in the pit area must stay 5 feet from the pit walls, and should not be in the track exit area.

All cars and car parts must be removed from the fairgrounds within 48 hours from the time the race has finished.

All cars must stay on the traveled portion of the track, if your car goes off the track, slow down and re-enter the traveled portion of the track as close to the place of leaving as possible. If you advance your position by doing this, you will be black flagged.

Cars in a race are not allowed to pit during the race, any car that leaves the track and goes to the pit before completion of the race is disqualified.

#### No profanity or illicit pictures allowed on car.

No pit members are allowed on the track once the race starts.

If a driver is told to shut off their car by an official, in the case of an accident, you will get a restart and hold your position in the restart.

No work will be allowed on a car while the race is under the green flag.

Running on a rim is only allowed during the final 3 laps of a race, if you are in contention. Contention means in the top 4.

Bumpers can NOT be wider than the car. All cars must have a front & rear bumper at the beginning of the race night.

No car, at any time is allowed to hit another car's driver side door.

In the event that a car requires assistance from the Fire Dept., a push truck, a tractor, a skid loader, event staff, ect, that car will not be able to continue the race.

In the event of a red flag before the completion of the first lap, the race will be restarted with the cars in their original positions.

If an accident occurs after the first lap, the race will be judged by the flagman.

If the traveled portion of the track is clear: racing will continue under a green flag.

If the traveled portion of the track is blocked: the red flag will be thrown and all cars will stop immediately. Cars will hold their positions as of the last completed lap prior to the red flag.

Driving off track and pit speed must be minimal. This will be enforced.

Any car or driver having been judged to have violated the rules laid forth will be given a black flag and must leave the race track immediately, and go to the pit area.

You must finish the race with the same car that you started the race with in a class.

No personal cars will be allowed in the pits. Only one truck and trailer per race car will be allowed in the pits.

If you qualify to receive a check it must be picked up by the driver within ONE hour of the race finishing. After one hour the checks will be voided.

If you are in violation of these rules you will be subject to the following disciplinary actions:

- -Removal from the grounds
- -Suspended from racing in one race and/or up to the whole season
- Suspended from racing at the track indefinitely.

# WE ARE NOT RESPONSIBLE FOR ACCIDENTS.

## **Front Wheel Drive Class:**

NUMBERS MUST BE ON A 2or3-SIDED SIGN, 16"X16", SECURLEY FASTENED TO THE TOP OF THE CAR. ROOF SIGNS MUST BE MADE OF METAL AND BE BLACK ON WHITE OR WHITE ON BLACK. PUTTING NUMBER ON DOOR IS OPTIONAL.

Cars must be stock.

Cars must have a stock OEM Frame and must have stock bumpers, stock as possible.

Roll cages are **REQUIRED**. Cages must be a hoop with 2 kickers. Not to go into trunk or a 4-point cage with no kickers. No galvanized pipe, sign posts or shelving. Has to be round or square tubing,  $1\frac{1}{2}$  inch or greater. Must be inside of the car.

If fuel tank is moved, it must be secured and a firewall put in between.

All glass must be removed.

All hubcaps and loose metal must be removed.

Doors, hood, and trunk must be secured. Must be able to open hood and trunk for inspection.

Battery must be moved, secured and covered, on the inside of the car.

Car must have protective screen on driver's side of front window and driver's side window.

Helmet and factory safety belts required when on track. Long sleeves and long pants are also required to be worn while on the track.

No loose objects allowed in car.

No full size front wheel drives. **No cars with a V8 engine will be allowed to run in this class.** 

Radial or passenger car tires only. No mud tires, snow tires, donuts or bead locks.

# <u> Ir Front Wheel Rules: (Not Figure 8 – ¼ Mile Oval)</u>

Drivers ages 12-15, may turn 16 during race season. For 1st season we will allow those 16 at start of season if they have not raced figure 8. 16yr old can only race one class. Parent must attend event and sign waiver.

Drivers must have a full faced helmet, seat belt, long pants, shirt and enclosed shoes to enter the racetrack (fire suit & gloves recommended)

Full 4-point roll cage required. All bars must be within the front and rear firewall.

Mandatory plate or bar on driver's door. At least 3" "C" channel on the driver's side. Open part of the "C" channel must be facing in and the end must be cut down at an angle with no sharp edges.

Can reinforce drivers' side from wheel well to wheel well. Cannot protrude beyond any of the cars original sheet metal.

All glass must be removed.

All side mirrors must be removed.

All wheel weights must be removed.

All hubcaps and loose metal/plastic must be removed.

No loose objects allowed in the car.

Must have a protective screen or at least 3 ¼" bars on driver's side of front window.

Must have functioning window net on driver's window.

All doors must be welded or chained shut. Must be able to open hood and trunk for inspection.

Must have working brakes on driven wheels at a minimum.

All cars must have steel firewall and any holes must be covered with steel.

FWD Vehicle Set up

#### **SAME AS REGULAR FWD CLASS**

### **Rear Wheel Drive Class:**

NUMBERS MUST BE ON A 2or3-SIDED SIGN, 16"X16", SECURLEY FASTENED TO THE TOP OF THE CAR. ROOF SIGNS MUST BE MADE OF METAL AND BE BLACK ON WHITE OR WHITE ON BLACK. PUTTING NUMBER ON DOOR IS OPTIONAL.

Stock will mean stock unless otherwise stated in the rules. If it doesn't say you can do it that means you can't.

Fire suits are required to be worn while racing.

All glass & trim must be removed. No mirrors. Rearview mirrors have to be racing approved.

Car body must be in factory stock appearance.

Factory firewall, floor plan & rear firewall all must be left in stock positions.

May mix rear ends. (Example: Ford 9" in a Chevy car)

Rear ends may be welded. It is mandatory that drive shafts be painted white. Must have front & rear drive shaft loops. All mandatory. Rear safety loop can be chain, no smaller than \frac{1}{4}"chain with 1" links.

Engine must be strictly stock for that make/model & in its original mounts. Air cleaner & element must be in place. Only 2 barrel carburetors,  $\frac{1}{2}$ " adaptor plates will be allowed. 1" phenol carburetor adapter plates only.

Headers are allowed. All exhaust must be under the car.

Motors must be cold to touch, pull 15 inches vacuum at 1000 RPMs, using RC equipment. Must have  $\frac{1}{4}$ " port off of intake. Hose must be assessable from driver's side window door post.

MAXIUM CYLINDER COMPRESSION OF 155 LBS AT ANY TIME (ZERO TOLERANCE).

All automatic transmissions must have working torque converters. No stall converters.

No roller rockers, no roller tips or roller cams.

No porting & polishing. No gasket matching as it is considered porting.

Must be factory heads with stamp. Cast iron only. No aftermarket heads.

Will allow small hoop 6" behind rear tire, 3" from rear trunk wall not to exceed .095 thickness between outside of frame & inside rear quarter panel.

Oil filter & body must be in stock position.

Full 4 point cage, door to door, firewall to firewall is required. 1½" or greater pipe, .095 or greater thickness required. Three or more drivers door bars are mandatory. Fuel cell protection to the rear of the car only. Must stay inside of frame.

Any welding on drivers side is allowed between front & back tire for drivers protection. Only door seams on passenger side may be welded. All doors must be chained or welded. Rub bars allowed on each side between wheel openings only, no bigger than 1x2" tubing/bars, ends must be tapered, smoothed & securely fastened.

Hood & trunk must be chained or pinned. Must be able to look in both.

Bumpers may be welded on each side with 3"x1/8" strap (cap) not exceeding 12" in length. Must be a stock bumper. (No channel iron allowed) Plastic nose cones allowed over stock bumper. Must be able to inspect front radiator. 2-6" holes recommended.

Radiators in stock mounts only. Radiator supports can only have 1/8" tubing in a hoop where original was. Nothing more than a wire screen or stock grill in front. May have 2 straps, like seat belts hold radiators. May have 1 bar in front of radiator not to exceed a  $1\frac{1}{2}"$  in diameter no wide frame. Kickers must be in front of spring pockets, not tied to the roll cage.

When repairing frame between tires & bumpers, there **cannot** be anything used thicker than 1/8" tubing & no larger than the frame. Must have 2-1/2" holes for inspection front & rear.

#### Batteries: Must be covered & securely fastened.

Gas Tanks: Fuel cell in trunk is mandatory. Must be securely fastened using 2 inch by 1/8" steel straps or greater. No stock gas tanks. CAM 2 allowed. No alcohol.

Seat belts & helmets are required. 4- or 5-point harness is required.

Numbers must be on a 3 sided, 16"x16", securely fastened to top of car.

Cars are subject to inspection at anytime & must not be an alternate car.

Top 5-6 will be teched at approved at after the stock main.

Driver & 1 pit person only allowed in tech area after main event. If more than that you will be disqualified.

Tires: Bead locks are NOT ALLOWED. 8" maximum width allowed. No mud or aggressive tires. Street or radial tires, dirt track approved. (Example: Hoosier, American Racer)tr

### **Pure Stock Rules**

NUMBERS MUST BE ON A 2or3-SIDED SIGN, 16"X16", SECURLEY FASTENED TO THE TOP OF THE CAR. ROOF SIGNS MUST BE MADE OF METAL AND BE BLACK ON WHITE OR WHITE ON BLACK. PUTTING NUMBER ON DOOR IS OPTIONAL.

Stock means stock. No race parts allowed

Roll cages are **REQUIRED**. Cages must be a hoop with 2 kickers. Not to go into trunk or a 4-point cage with no kickers. No galvanized pipe, sign posts or shelving. Has to be round or square tubing,  $1\frac{1}{2}$  inch or greater. Must be inside of the car.

Battery must be moved, secured and covered, on the inside of the car.

Helmet and factory safety belts required when on track. Long sleeves and long pants are also required to be worn while on the track.

V8 front wheel drive cars will be allowed to run in the class.

No all-wheel drive cars will be allowed to run in this class.

Engines must be stock- GM to GM, Ford to Ford, ect.

No building up motors. If you do so you will go to the next class up and have to meet that classes rules

No race carburetor's - must be factory if new. Can be factory EFI.

No race shocks or springs allowed. No welding of rear ends and no changing of gears. No welding of rear ends and no changing of gears. Must be stock. Well check if it's been apart and will it will be moved to the next class up.

No welding of any kind on car bodies or frames at all, except driver's door. May have driver's door protection from back of front wheel to front of rear wheel on drivers' side only. Nothing else allowed.

No race wheels or tires. Must be factory rims. May run 1" lug nuts. Tires must be street tires only. No mud or snow allowed.

Fuel cells must be stock fuel tanks. No boat tanks. Must run pump gas only. No race fuels allowed.

Hoods, doors and trunks must be chained shut. No threaded bolts with nuts holding them or hood pins with clips.

## **PURE STOCK MEANS PURE STOCK.**

# Stock (RWD) Cruiser Rules: (Not Figure 8 – ¼ Mile Oval)

These Rules are in addition to the General Driver, Race & Pit Rules. If you are in violation of any rules you will be subject one or more of the following: Removal from the grounds, suspended from racing in one race and/or up to the whole season, suspended from racing at the track indefinitely.

Stock Cruiser Cars will follow the same rules as the Figure 8 Stock Cars with the following notations:

- All drivers side specific safety rule listed in the Figure 8 Stock Class rules also apply to the passenger side of the vehicle (plate or channel on side, window netting, etc...)
- Ability to control the gas pedal in any way cannot be within reach of the driver.
- Bead Lock tire is allowed on the right (passenger) rear of the car only.

## **Open Class Car Rules:**

NUMBERS MUST BE ON A 2or3-SIDED SIGN, 16"X16", SECURLEY FASTENED TO THE TOP OF THE CAR. ROOF SIGNS MUST BE MADE OF METAL AND BE BLACK ON WHITE OR WHITE ON BLACK. PUTTING NUMBER ON DOOR IS OPTIONAL.

Fire suits are required to be worn while racing.

No 4x4 pickups. All glass and must be removed. No exterior mirrors.

Rear end spider gears may be welded. Air cleaner with element must be in place. Headers are legal, it is mandatory that drive shafts be painted white. Must have drive shaft loop.

Driver's compartment can be reinforced. FOUR POINT CAGE WITH DOOR BARS ON BOTH SIDES ARE MANDATORY. ANY DRIVERS DOOR PROTECTION DEEMED SAFE BY OFFICALS ARE LEGAL.

Car door, hood and trunk must be chained or welded shut. Maximum of 4 hood pins. Bumpers must be in place. No exceptions.

BATTERIES: Must be covered and securely fastened.

GAS TANKS: Fuel cells in the trunk are mandatory. Original gas tank must be removed. NO stock tanks at all. FUEL CELLS ONLY. If you run alcohol it needs to be brought up at the drivers meeting. You must run additive to see it burn. Must have a rollover valve. It also must be clearly marked on the car that you are running alcohol.

Must be able to look in trunk. RADIATORS IN ORIGINAL POSITION ONLY. No cattle catchers.

4 point harness is mandatory.

CARS ARE SUBJECT TO INSPECTION AT ANY TIME.

1 inch lug nuts are mandatory.

No aluminum blocks. Aluminum heads are allowed.

Ballast and weight jacks legal. Must be painted white with car # on the weight. One shock and spring wheel per wheel. No pan hard bars, traction bars, torque links, or other traction devices. Quick change rear ends allowed. No traction control in MSD. All suspension parts must be in stock except for shocks. After market front A frames allowed.

Transmission coolers are allowed but are not to be in the driver's compartment. Water coolers are allowed.

Cars may be re-enforced. No bolts or other objects protruding from side of the car will be allowed.

Tires: bead locks are allowed. 10" tires are allowed. NO mud or snow tires are allowed.