

2018 COMPACT RULES

No expresses or implied warranty of safety shall result from publication of, or compliance with these rules. They are intended as a guide and are in no way a guarantee against injury or death to participants, spectators, or others. Management reserves the right to change them at any time.

This is a low budget claim class.

THE CLAIM RULES:

- 1) \$1500.00 cash and trade cars.
- 2) Give cash to pit steward immediately after race.
- 3) Officials must approve all claims.
- 4) Officials may claim any car at any time.
- 5) Refusal of claim will result in a suspension of car and driver.
- 6) Car is claimed less seat, seat belts, window net and fuel cell.
- 7) Only drivers racing in the 4 cyl. class can claim car & only one car per season. Only winner can be claimed. Must have ran at least 3 races to claim. Also, must be on the same lap as leader. If more than one driver wants to claim a car the driver finishing furthest back in the field gets the claim.

Eligible Cars: Four or six cylinder, front wheel drive compact cars only. No full-size cars allowed. No wagons, SUVs, cross-overs, pickups, or vans permitted. No altered wheelbases accepted. No convertibles allowed. No all wheel drive allowed. No all wheel steering allowed. No rear engine allowed. No mid-engine allowed. No turbochargers allowed. No superchargers allowed. No chemical power adders of any kind (nitrous oxide, benzene, etc.) allowed. No Adjustable Cam Gears. Four cylinder engines may be pushrod, SOHC, or DOHC. OEM stock variable cam timing is allowed on four cylinders displacing 2.4 liters or less only. Six cylinder engines must be SOHC or pushrod only. Maximum displacement for V6 engine is 3.5 liters.

– Engine

- A.) Only four (4), or six (6) cylinder engines will be permitted. 2.4 Liter SOHC or DOHC for cylinders. 3.5 Max Disp SOHC or pushrod only V6's.
- B.) All engine components must remain unaltered and OEM for the year, make and model of the car being used in competition.
- C.) Aftermarket and/or racing-type cylinder heads will not be permitted.
- D.) High performance and/or sports car engines of any type will not be permitted.
- E.) Turbo charged and/or super charged and/or rotary engines will not be permitted.
- F) Stock intake manifold must be used with no modifications. No air flow boosters on intakes.
- G) The engine must have been offered as stock for the car it's in. Replacements may be installed but must be of stock variety for that chassis.

– Engine Compartment

- A.) The engine and radiator must be OEM and mounted in the stock OEM location for the year, make and model of the car in competition.

- B.) Solid engine mounts and/or safety chains will be permitted.
- C.) Accumulators and/or accusumps will not be permitted.
- D.) Reinforcing will not be permitted with the exception of the front strut bar.
- E.) The firewall must completely be closed to the driver's compartment. No holes of any kind with openings to the cockpit.

– Electronics and Ignition System

- A.) All ignition components must be unaltered, OEM and match the year, make and model of the car in competition. Only 12-volt ignition systems will be permitted.
- B.) Ignition boxes and/or performance chips and/or any ignition enhancing devices will not be permitted.
- C.) Traction control of any-type will not be permitted.
- D.) Only one twelve (12) volt battery, securely mounted with both terminals covered will be permitted. If battery is moved from OEM location, the battery must be mounted in a Marine-type case.
- E.) Only stock OEM starters in the OEM location will be permitted.
- F.) No air/fuel tuners permitted.
- F.) Only one aftermarket tachometer, oil pressure and water temperature gauge(s) will be permitted.
- G.) The vehicle computer (ECU) must be mounted in a visible location providing ease of inspection.

– Exhaust System

- A.) Removal of the catalytic converter, air conditioning compressor and smog pump will be permitted.
- B.) Headers permitted

– Transmission & Driveline

- A.) The transmission and/or transaxle must remain OEM and unaltered for the year, make and model of the car in competition.
- B.) All forward and reverse gears must be operational.
- C.) The flywheel, flex plate, clutch and/or torque converter and/or assembly must remain unaltered and OEM of the year, make and model of the car in competition.
- D.) Mini-type clutches and/or couplers will not be permitted.
- E.) Transmission coolers in the driver compartment will not be permitted.
- F.) Torque dividing final drive systems will not be permitted.
- G.) Locked differentials of any type will not be permitted.

– Chassis/Frame

- A.) All chassis and frames must remain unaltered and OEM. Any front wheel drive, compact car frame will be permitted. Stock factory framework must NOT be removed.
- B.) The magnetic steel floor pan must remain as close to OEM as possible. Any work that is done in the form of patches must be completed with magnetic steel.

– Fuel Cells and Fuel

- A.) The fuel system must be complete, unaltered and OEM for the year, make and model of the car in competition.
- B.) Only standard pump gasoline will be permitted for competition. Performance additives will not be permitted.
- C.) The gas tank/fuel cell may be mounted ahead of the rear axle with a minimum 1/8-inch shield mounted under it.

D.) If the gas tank/fuel cell is mounted behind the rear axle the gas tank/fuel cell must be replaced with a maximum eight (12) gallon fuel cell relocated to the trunk area of the car. The cell must be mounted with two (2) solid magnetic steel straps around the entire cell two (2) inches wide and .125-inch thick. A magnetic steel or fuel cell cover must be between the driver and the fuel cell.

Fuel Cells are strongly recommended in 2018 but will be required for 2019.

E.) A fuel cell vent, including cap vent, must have a check valve. If the fuel cell does not have an aircraft-type positive seal filler neck, then a flapper, spring and/or ball type filler roll-over valve is mandatory.

F.) External electric fuel pump wired to the ignition switch with aftermarket fuel cell will be permitted. Shutoff switch must be within drivers reach and clearly labeled for safety crew.

G.) Cool cans will not be permitted.

H.) Fuel lines are to NOT pass through the driver compartment.

- Body

A.) Any front wheel drive, compact car will be permitted for competition. Station wagons, and/or convertibles and/or two seat sports cars will not be permitted.

B.) The body must remain OEM in appearance.

C.) The hood and trunk lid / hatchback must be positively and securely fastened.

D.) All doors must be positively and securely fastened.

E.) All glass, exterior lights, chrome and/or plastic trim and hood insulation must be removed.

F.) Front and rear bumpers must be positively and securely fastened. Welded, chained and/or cabled to the frame will be permitted.

G.) A front and rear tow hook easily accessible will be required.

H.) The OEM bumper covers must remain on the vehicle, but may be altered to allow for tow hook.

I.) A maximum seven (7) inch sun visor will be permitted.

J.) Aluminum may be used to replace the steel body panels but must match the original look of the OEM vehicle. Roof, hood and deck lids may be aluminum but must look OEM.

K.) The nose and tail pieces may be aftermarket plastic. No late model style MD3 noses allowed. The aftermarket noses and tails should conform to the body sides.

- Suspension

A.) All components and mounts must remain unaltered and OEM and must match the year, make and model of car in competition.

B.) Weight jacks, modifications, racing components, aftermarket or homemade traction devices will not be permitted.

C.) The car must remain in alignment from front-to-rear and must track straight.

D.) A quick release, aftermarket steering wheel will be permitted. The steering column must remain OEM and unaltered.

E.) Aftermarket remote reservoir power steering will not be permitted.

- F.) All shocks and struts must remain unaltered and OEM in the OEM location.
- G.) Spring rubbers will be permitted.
- H) Coil -Over Sleeves allowed on a stock (stock OEM replacement) strut.

- Brakes

- A.) All brake components must be unaltered, OEM, magnetic steel and operative on all four wheels.
- B.) Disc and/or drum brakes will be permitted and they must match the year, make and model of the vehicle in competition.
- C.) Only OEM Master Cylinders in OEM location will be permitted.
- D.) Brake shut off and/or valve bias adjuster(s) will not be permitted.
- E.) Only magnetic steel brake lines will be permitted.

- Wheels and Tires

- A.) Only OEM DOT passenger tires will be permitted. Racing, mud, and/or snow tires will not be permitted.
- B.) Alterations of any type including re-caps, softening, chemical alteration, conditioning, siping and/or grooving will not be permitted.
- C.) Racing wheels, steel or aluminum wheels with a maximum width of seven (7) inches and a standard bead recommended in 2018 and will be required in 2019.
- D.) All four (4) tires and wheels must be of the same inch size.
- E.) All tires must remain inside of the body.
- F.) Wheel spacers and/or bleeder valves will not be permitted.
- G.) Wheel reinforcement is strongly recommended.
- H.) One (1) inch Outside Diameter magnetic steel lug nuts on steel wheels are required.
- I.) Beadlocks allowed only on right side.

Safety

Seat Belt/Restraint System

- A.) Belts are recommended to be no older than 2 years old.
- B.) Seat belt webbing that comes into contact with any sharp or unradiused metal edge should be protected from that edge by means of push on grip vinyl trim. Seat manufacturers supply the seat with trim protecting the webbing from abrasion or cutting under impact conditions and should be used to their specifications.
- C.) All cars must run window nets.
- D.) Drivers helmet must be at least 2" below the bottom of the upper halo bars.

Protective Clothing

- A.) Each driver should wear a fire resistant uniform meeting the SFI specification and display a valid SFI label. At least double layer recommended. Must wear fire resistant gloves.

Seats

- A.) Aluminum seat built specifically for the purpose of competition in auto-racing events will be required
- B.) High-back Aluminum (stockcar style) seats should be securely mounted to the cage. No mounting to the floor.

- C.) Head rest (behind the head) should include padding. All areas surrounding the head should have padding
- D.) We strongly recommend full containment seats. **These will be required in 2019**

Helmets

- A.) Driver should wear a full-face helmet, with at least a valid SA 2010 or newer rating. No Motorcycle Helmets.
- B.) Head and Neck restraints are strongly recommended but not required.

Roll Cage

- A.) Unless otherwise noted all tubing utilized in the construction of the roll cage must be 1.50-inch Outside Diameter, .095-inch thick magnetic steel tubing minimum.
- B.) A four-point, full perimeter, using 1.50-inch Outside Diameter, .095-inch thick magnetic steel tubing is required.
- C.) A minimum 1.25-inch outside diameter cross bar is required across the top of the halo bar and diagonal cross bar behind drivers.
- D.) The roll cage must be securely fastened (welding is required) utilizing a minimum of .250-inch plating (measuring minimum 4'x4') to mount cage to the frame/floor. Only magnetic steel will be permitted. Iron, galvanized pipe, fittings, square tubing, brazing and/or soldering will not be permitted.
- F.) A minimum of three (3) door bars on the driver side and two (2) door bars on the passenger side, mounted in a horizontal manner will be required. Vertical bracing from the top-to-the-bottom of the door bars on both sides is required.
- G.) A minimum of three (3) windshield bars and protective screen will be required in front of the driver.
- H.) The driver compartment must be sealed completely from the track, the engine and the fuel cell. The front and rear firewalls must remain and any holes must be patched with magnetic steel.
- I.) Mirrors will not be permitted.
- J.) All material considered flammable including but not limited to the radio, airbags must be removed.
- K.) The interior must remain open.
- L.) Number is to be 18" tall in contrasting colors on both doors and on roof facing the scorers' tower.
- M.) The top of the driver's helmet must be at least two inches below the bottom of the rollcage.
- N.) A door plate is recommended to be bolted or welded to the driver's door. This is to be a min. of 1/8" thick and cover the entire door area. This will be required in 2019

Continuous developments in racing may necessitate changes that we cannot foresee at the time the rules are written. Hence, we may update, modify, add to or delete rules.
All drivers must have raceceivers.

16) Cars may be teched at anytime. If found illegal will lose all money, and points for that night. Driver will also be docked 50 points in the end of season points race.
The absence of a specific rule does not imply approval, consent, or permission regarding the subject.
IF IT IS NOT MENTIONED IN THE ABOVE RULES.....DON'T TRY IT.

Anyone disobeying these rules will be dealt with accordingly!

Thank You
Waynesfield Raceway Park