

LATROBE SPEEDWAY

2020 4-CYLINDER RULES

A. Safety:

1. Driver must wear full face racing helmet with full face shield.
2. A flame resistant fire suit, gloves and collar (neck brace) are mandatory.
3. A flame resistant shoe is recommended, however driver may wear some type of leather boot.

No sneakers, flip flops etc.

4. Racing type seat is required and must be securely mounted to roll cage.
5. Required is a quick release racing harness of a five point (minimum) design. Belts may not be more than three years old and must be securely mounted to the roll cage. DO NOT mount harness to the floor.
6. Windshield must be covered with steel mesh and have a minimum of three vertical bars in front of driver.
7. A quick release net is required on driver's side window.
8. Car must have a functioning ABC type fire extinguisher. Unit must have an operating gauge, and be mounted within driver's reach.
9. Required is a master cut off switch. It must be clearly marked and mounted on the dash to the left of steering wheel.
10. All cars shall have properly working brakes at each wheel. Brakes must remain stock for vehicle being used.
11. Raceceivers are Mandatory using UHF Frequency Channel 454.000

B. Chassis / Body

1. Any front wheel drive vehicle with front mounted engine.
2. No SUVs, Jeeps, or trucks permitted.
3. Car must weigh a minimum of 2200 lbs. All weight ballasts must display car # and be painted white. Must be mounted with minimum of ½ inch grade five bolts.

4. All combustible material must be removed from vehicle.
5. All glass, lights, mirrors, trim, plastic and cloth shall be removed.
6. All doors must be welded, chained, or bolted shut.
7. Hood and trunk lid must be secured with steel pins.
8. Firewall must remain and all holes sealed.
9. Trunk area must be closed off from driver compartment.
10. Mandatory tow hooks constructed of chain or wire rope only. Must be securely mounted front and rear and easily accessible. Hooks capable of supporting the weight of the car.
11. No late model style cock-pits allowed

C. Roll Cage:

1. Mandatory is a minimum of a four point design.
2. All tubing must be at least one and one half inch O.D. with a wall thickness of .095.
3. Must have a minimum of three outward arched bars at driver's door. These bars must be plated front to back, and top to bottom with a minimum of one eighth inch steel plate.
4. Two bars or an X brace is required at passenger door.
5. Halo must be two inches above driver's head.
6. Must be tied to rear frame and anchored solid.
7. All joints must be completely welded and gusseted.
8. Any tubing that may come in contact with driver shall be padded.

D. Engine:

1. Must be a four cylinder.
2. No VTECH motors permitted. NO VARIABLE TIMING ENGINES
3. No turbo or superchargers.
4. No nitrous.
5. Headers Allowed.
6. Cold air intake is permitted.

7. Open to modifications, however, any engine swaps are manufacturer specific. Meaning engine and vehicle manufacturer are the same.

E. Suspension:

1. No weight jacks or weight transferring systems.
2. No means of rear wheel steering.
3. Spring Rubbers allowed

F. Tires:

1. All tires must have a D.O.T. stamp.
2. No racing tires permitted.
3. No winter/snow tires
4. No retreaded tires
5. No siping/grooving permitted.
6. Tires may not be larger than OEM. Meaning if OEM wheel is 15 inch you can not run a 16 inch wheel.
7. Minimum tire width is six inches.
8. Maximum tire width is eight inches.
9. Tires may not protrude more than two inches beyond the outside of fenders.

G. Wheels:

1. Wheels must be OEM size for vehicle.
2. All wheels must be of same size.
3. Absolutely NO modifications of any kind.
4. Beadlocks ALLOWED
5. All wheels must be fastened with open steel lugnuts.
6. Racing wheels are permitted.
7. Aluminum alloy wheels permitted as long as they are OEM for vehicle being used.

H. Electrical:

1. Required is a master cut off switch. It must be clearly marked and mounted on the dash to the left of steering wheel.
2. Battery can be re-located but must be enclosed and sealed in a battery box and securely mounted to the floor
3. Must have a working alternator.

I. Fuel System:

1. A fuel cell is HIGHLY RECOMMENDED but not mandatory.
2. If fuel cell is being used must be relocated to the rear of the car. Must be securely fastened with a minimum of 2 – 1" STEEL STRAPS
2. Any fuel line routed through the interior of the car must be encased in steel tubing.
3. If using a stock fuel tank it must remain in stock location. Must be protected with a steel skid plate with a minimum thickness of one eighth inch. Plate must cover entire tank side to side and front to back. It shall also extend upward towards floorboard as to protect the front of the tank.