

Catamount



Mini Sprints

2017 Rule Book

Welcome to the Catamount Mini Sprints. This is a racing club that specializes in dirt racing encompassing mini sprint chassis with motorcycle engines. Our goal and commitment is to allow for a fun professional environment with the core values of respect, integrity, innovation, passion, Honesty and open-mindedness. This will foster friendly competition in a stress free atmosphere at a relatively inexpensive cost to allow more families to experience the thrill of racing.

We do allow young adults with prior racing experience from 12 years old and up, exceptions can be made, to try their hand in a more competitive environment. All young adults age 15 years old and below will be evaluated independently to assess ability and level of experience.

Etiquette

It is expected at all times as a member of Catamount Mini Sprints that you will conduct yourselves with utmost integrity and respect toward others. It is of most importance that all issues are dealt within the confines of the club and not in public. Catamount Mini Sprint Racing Club has the right at any time to suspend a member/representative of the team for actions deemed detrimental to the organization.

Rules of Racing

As soon as the cars enter the racing surface the flagman and management of the facility are in charge of facilitating the race. The rules of racing will be that of the facility we are racing at. They oversee the racing and will be responsible for any penalties they feel appropriate. Catamount Mini Sprints will comply and support the facilities penalties. If a disqualification occurs for any misconduct or rule violation, the member could be suspended for the next Catamount Mini Sprint race event (cancellations not included). Catamount Mini sprint leadership reserves right to levy multiple week suspensions up to and including suspension of membership (without refund).

Innovation

We as an organization, encourage innovation. Innovation keeps the racing fresh and new. We encourage that all members bring forth idea's to improve competitive cars and tools. Keep in mind cost effectiveness is very important in keeping cars on the track and not in the garage.

Chassis

All chassis will be mini sprints, either 600 chassis (strongly recommended) or 270 chassis. It is your responsibility to ensure that your car is safe. The club bares no responsibility for car safety. Modifying the chassis could void the safety responsibility of the manufacturer. Minimum weight of chassis with a twin cylinder motor is 800 pounds. Minimum weight of the chassis with single cylinder motor is 725 pounds. All added weight must be secured with grade 8 bolts and not movable while car is in motion.

Catamount Mini Sprint board reserves the right to add or remove weight for the sake of parity.

Minimum weight is required post feature without returning to pit area.

Drivers

Drivers are responsible for all safety equipment. Minimum requirements are 2005 Snell or better full face helmet, neck restraint (head and neck restraints highly recommended), SFI fire suit, SFI driving shoes, SFI gloves, Arm restraints, 3 inch or head and neck restraint specific 5 point harness, not older than 3 years (highly recommended). A raciever and mylaps transponder are required (no cart transponders are allowed due to speeds).

Motors

500 cc 4 stroke motorcycle motors only, manufacturers and years listed below. All motors have to include a working clutch and transmission. Twin cylinder motors must remain stock internally.

The Honda FT 500 1978-1983, Honda XR/XL 500 1978-82, Yamaha XT/TT or SR500 1976-81: These motors are allowed to be modified internally. 90 millimeter is maximum piston size, No stroking of these motors.

The 500 cc twin cylinder motors allowed are Kawasaki EX "Ninja", EN "Vulcan", Suzuki GS 500, and Honda CB, CBR and CBX 500. No current year of motors are allowed. These motors are not allowed to be modified internally. You are ONLY allowed to change/modify the carburetors and the exhaust. Fuel injection is allowed only if motor is manufactured with fuel injection. The injectors must remain stock.

Catamount Mini Sprint leadership reserves the right to inspect motors for any reason or at any time. If motor is found to be legal all gaskets will be paid for via the club. If found illegal motor/parts could be confiscated without reimbursement and season points gained to that point will be lost.

The Catamount Mini Sprint leadership is always looking to improve the club and/or racing while maintaining cost effectiveness. Stock motors are typically less expensive than modified motors. The club will always entertain idea's that benefit the club as a whole.

Race Day

1. Drivers must sign in before practice. If not signed in you will start at the back of the pack for the event.
2. Must attend pit meetings
3. Single file restarts at discretion of flagman and track administration.
4. No racing to the yellow flag. When yellow comes out field is frozen fall into a single file line up and field will be lined up in accordance of track scoring.
5. If a driver changes car for any reason, numbers and transponder must follow the driver. The car/driver must be inspected prior to the event. Driver must report change to the board

members before race. That driver will start at the rear of the field if a Catamount mini sprint race has been run prior to the switch.

Rookies

All rookies will be evaluated at the start of the season as to experience and abilities. Rookies will be evaluated after each racing event to determine if the driver has the ability and the car drive ability to start within the field. A member of the board will also speak with the driver to gauge confidence to start within the field. All rookie drivers are to start at the rear of the field until the Catamount Mini Sprint leadership approves them to start within the field.

Line ups

1. The line ups are random draw for each the heat and feature. If a car cannot start the cars starting in the same line behind the missing car with move up one position in succession. No crossing over from inside row to outside row. Rookies will be assigned to the rear of the field in accordance to draw, until given okay by the board to start within the field.

Championship points

1. In order to accrue points car must start race.

Heat Points

1. 20 points
2. 17 points
3. 15 points

The points decrease by one per position starting at finishing position 4.

Feature Points

1. 50 points
2. 45 points
3. 40 points
4. 37 points
5. 35 points

The points decrease by one per position starting at position 6

Catamount Mini Sprint Tech Sheet

Car #: _____

Name Owner/Driver: _____

Chassis Manufacture: _____

Year (car): _____

Inspector Name: _____

Date: _____

Okay	Reject	Column 1
		Helmet Snell 2005 Full Face
		Fire Shoes
		Fire Suit (Nomex or Equal)
		Transponder
		Arm Restraints & Neck Collar (check valcro)
		Gloves Nomex or Equal
		One Way Radio
		Seat Belts (3" should &lap, 2" sub)
		Car Numbers

Okay	Reject	Column 1
		Chain Guard (24 gauge steel)
		Fire wall & Floor Pan (protect driver)
		Stone Guard (securely in place)
		Exhaust securely mounted
		Battery securely mounted (free of potential hazards)
		Ballast securely mounted
		Engine Kill Switch (Clearly Marked)
		Fuel Lines Sealed (Good Condition & Free from hazards)
		Fuel Pump Switch (Clearly Marked if electric)
		Throttle Double Spring

I, _____ driver/owner do hereby agree that I have witnessed this chassis tech and do realize that this chassis tech in no way assures this driver/owner against any injury that may be incurred while racing this vehicle. This tech is only to assure yourself and the Catamount Mini Sprint Racing Club that this vehicle has met the required chassis tech standards and that you the driver/owner assumes all responsibility of keeping this vehicle in top mechanical condition. In the case of an accident I agree to bring this vehicle back to the inspector for another tech. I also agree that in no way will the inspectors be held responsible for any injury or accident that may occur after this inspection, and that if any item on this sheet has been rejected, for any reason, that I will make corrections and submit my car for inspection before the next race date.

Drivers/Owner Signature _____

Date _____