

**2010**  
**CANAAN FAIR ASPHALT SPEEDWAY**  
**OUTLAW MINI RULES**

The Outlaw Mini Class is intended to provide and encourage stock car racing at an affordable price. It is nearly impossible with all the different types of vehicles allowed in this class, and the fact that this class's rules are so far out of line from its' originally designed state, to provide a rulebook which will cover every possible situation that might occur. The Technical Inspector(s) are given discretion to use their judgment to interpret and make changes to these rules at any time should it be deemed necessary, to insure equal competition for all. Management reserves the right to impose weight penalties to any vehicle deemed hurting the competition. On your third victory in the same season, 25lbs will be added to the right side of your car, and subsequently, another 25lbs. will be added for each victory thereafter. This is at the discretion of Director of Competition.

Some rules have been deleted since it would be impossible to keep this class going in its current state without said changes. All written rules will be followed and abided by. If it is not written in rulebook than it is ILLEGAL. If it is not written in rulebook, then DON'T do it!!

**DELETED RULES FOR 2010**

- A. **ENGINES RULE #21 IN 2009 BOOK: No manufacturers performance parts allowed.**
- B. **ENGINES RULE #23 IN 2009 BOOK: Heads to be original OEM factory production for make of engine used. Example: 2300cc block must have 2300cc head.**

**NEW RULES FOR 2010**

- A. **ENGINES RULE #34 IN 2009 BOOK NOW READS: Intake manifold must be OEM for make used. Absolutely NO machining of any kind allowed!**
- B. **Aluminum heads allowed. CFS Tech reserves right to add weight to a vehicle with aluminum head at their discretion ON A CASE BY CASE BASIS!**
- C. **Scanners are mandatory in all cars in this class. Absolutely NO 2-way radios allowed. Anyone caught using scanner system improperly will lose all points and monies for the week, face a two week suspension and fined \$250.00.**

- D. No seats may be bolted directly to the floor board of your vehicle. You must have a steel seat frame of some sort.
- E. All cars must be equipped with Lexan gas splashguard behind the drivers seat.
- F. All drivers in every division **MUST** wear gloves. Mandatory.
- G. A 2” inspection hole is mandatory so flywheel and clutch assembly may be inspected visually.

### **COMPETING MODELS:**

- 1. Models 1970 thru 2010 four cylinder front or rear wheel drive passenger cars permitted. **NO**: BMW, PORSCHE, convertibles, station wagons, four wheel drives, all wheel drives, turbos or superchargers permitted. **NO** sports cars or two passenger cars allowed.
- 2. Maximum wheelbase – 108 inches

### **BODIES:**

- 1. All bodies and body parts must be stock appearing. The discretion of Tech Officials will be final.
- 2. All exterior trim, chrome, lights, plastic and inner upholstery must be removed.
- 3. All doors must be securely fastened (welded, bolted or chained) closed.
- 4. Hoods must have a minimum of three (3) hood pins.
- 5. Trunk lid must have a minimum of two (2) hood pins.
- 6. Door handles must be removed, and covered with sheet metal or aluminum.
- 7. Vehicles with t-tops or convertibles are not allowed. Sun roofs must be removed and covered with a minimum of 22 gauge steel.
- 8. All interior firewall and floor pan openings must be covered with a minimum of 22 gauge steel.
- 9. All glass must be removed with the exception of the windshield. Windshield may be replaced with a lexan type material or a screen. Windows may be replaced with lexan except for front driver’s side window.
- 10. Stock dash may be removed and replaced with sheet metal.
- 11. Passenger rear seat and all flammable material must be removed.
- 12. No boxing in of drivers compartment allowed.
- 13. Quick release steering wheel recommended.
- 14. Tubing bumpers will be allowed as long as it is behind a bumper cover and has no sharp edges. The ends must be rounded to the contour of the bumper cover.

15. Rub rails are permitted. Maximum 1" x 1" permitted. Poly-carbonate highly recommended. If using steel, ends must not be sharp and must be flattened. Must be flush mounted to the body.
16. Quick release steering wheel recommended.
17. Rear spoiler is to be clear lexan, and no taller than 8" regardless of angle. It will be measured from mounting surface to the top edge of the spoiler. 0" tolerance. It is to be mounted in the center of the body, and no wider than the body at the mounting points. The height is to be no higher than 43" from the CFS tech floor at its highest point. No side boxing is permitted. All bracing is to be in the rear of the spoiler, and done in such a way that an aerodynamic advantage is not gained. Spoiler must be flat across the top with NO lips or angles of any kind. Spoiler height will be checked with the driver in the car after the feature. The discretion of the tech department will be final.

### **FRAMES:**

1. Complete tube chassis allowed with weight constraints.
2. Uni-bodies may connect front and rear as long as both sides are done the same way.

### **WEIGHT RULES:**

1. Complete tube chassis cars will weigh a minimum of 2,300 lbs., with 53% maximum left side weight.
2. Non-full tube chassis cars will weigh a minimum of 2,150 lbs., with 55% maximum left side weight.
3. Weight will be checked with driver properly seated in the car.
4. No tolerance allowed on left side weight or total weight.
5. Vehicles will be weighed prior to feature
6. All added weight, lead or steel, must be bolted or boxed securely.
7. All lead must be painted white with car number labeled on it.
8. On any teams third victory, 25lb. will be added to the center of the right side of the car. An additional 25lbs. will be added for each victory thereafter. This rule will be enforced at the discretion of the Director of Competition.
9. In fairness of competition, the Director of Competition reserves the right to add weight or adjust weight percentages as deemed necessary.

### **ENGINES:**

1. Four cylinder engines only. No turbo, superchargers, or rotary engines allowed.

2. Engines and transmissions must remain in stock manufacturing line: GM for GM, Ford for Ford, Volkswagon for Volkswagon, etc.
3. Steel fabricated engine or transmission mounts allowed.
4. Engine block must be stock, and head must coincide with make and must be listed in engine displacement below for same make. 2300 c.c. block **MUST HAVE** 2300 c.c. head. Aluminum heads allowed. CFS Tech reserves right to add weight to a vehicle with aluminum head at their discretion **ON A CASE BY CASE BASIS!**

### **MAXIMUM ENGINE SIZES:**

The following engine displacements are allowed:

- A. Volkswagon – 2.0 liter maximum
  - B. Ford – 2.3 liter maximum, no 2.5 liter blocks
  - C. Volvo – 2.3 liter maximum
  - D. Toyota - 2.4 liter maximum
  - E. Honda - 2.5 liter maximum
  - F. GM - 2.5 liter maximum
  - G. Chrysler/Dodge - 2.5 liter maximum
  - H. All other models must be approved by tech committee to compete!
5. NO head rules, except head c.c.'s must match block c.c.'s. EXAMPLE: 2300 c.c. block must have 2300 c.c. head
  6. All manufacturers must retain a zero or greater height with flat top or dished pistons, and no part of the piston may protrude above the top of the block.
  7. Stroke must remain stock for block used.
  8. Maximum camshaft lift: .425 measured at valve.
  9. Any ignition system allowed.
  10. Any engine pulleys allowed.
  11. OEM stock or stock replacement water pump only.
  12. Any oil pan allowed.
  13. Intake manifold must be OEM for make used. **NO** machining of any kind allowed!
  14. Fuel injection systems must be correct for cylinder head used.
  15. All cars with electric fuel pumps **MUST** have an electrical shut off switch that has to be clearly labeled ON and OFF, and must be located in the middle of the dash or mounted on the center bar of roll cage next to battery kill switch.
  16. All cars with a carburetor **MUST** use a Holley 4412 or a 350 cfm and a 1" adapter plate.
  17. **NO** added vacuum lines to the throttle body.
  18. Exhaust must exit behind driver compartment, and exit under the car, **NOT OUT THE SIDE!** Any vehicle having the exhaust exit out the side will have one meet

which includes only their initial night to comply. After that initial night they will **NOT BE ALLOWED TO COMPETE!**

19. Mufflers are mandatory, and must pass a 96 decibel test.
20. New cars that enter after the first four scheduled race meets of the season will be allowed thirteen (13) **CONSECUTIVE CALENDAR DAYS** from the date of registration to comply with muffler and exhaust location rules.
21. Air filter assemblies are required.
22. All carburetors and air cleaners must remain under the hood.
23. Any radiator allowed.
24. All cars must have engine size visible on hood or windshield area.

### **TRANSMISSIONS & REAR-ENDS:**

1. Any rear-end is allowed.
2. Automatic, manual transmissions or trans-axles permitted.
3. All forward and reverse gears must be in working order.
4. OEM flywheels mandatory.
5. Torque converter must be used.
6. Any single disc clutch.
7. 2" inspection hole is mandatory so flywheel and clutch assembly may be inspected visually.
8. If rear wheel drive car and drive shaft runs from motor in front to rear end in rear, it must have two (2) drive shaft safety loops made of 1/4" X 2" steel. Drive shaft must be painted white with car number on it.

### **TIRES & WHEELS:**

1. Track tire rule will be in effect. American Racer 22.5 x 8" x 13" Slick.
2. 13" steel or chrome wheel only.
3. Wheel may be a maximum of 7 or 8" wide.
4. 1" steel lugnuts are mandatory.
5. Heavy duty studs are highly recommended.

### **SUSPENSION:**

1. Front strut towers may be modified for caster, camber and chassis height. All modifications must remain invisible from outside the car. No alterations in hood clearance.
2. Any adjustable spring spacers, shims, shackles, or lowering blocks permitted.
3. Racing springs allowed.

4. Springs must remain in stock location.
5. Struts and shocks may not have external rebound and compression adjustments.
6. Coil over shocks and spring units allowed with NO external valve adjustments or external canisters.
7. Four wheel working brakes mandatory.

### **ROLL CAGE AND SAFETY REQUIREMENTS:**

1. Minimum size of roll cage tubing is 1 1/2", .095 thick.
2. Minimum four point cage required.
3. Four curved bars in drivers door and three bars in passenger door are mandatory.
4. A horizontal bar is highly recommended from between the two uprights and the dashboard bar.
5. Front hoop bars are permitted in front of radiator.
6. No front crash guards are permitted.
7. Seat must be an aluminum racing seat bolted to a steel frame connected to cage in original position. Must have six (6) – 3/8" bolts, grade 8 with washers. One must be in each corner of the seat (2-3" from the outer edge) and two in the headrest.
8. A support brace must be installed in the rear of the seat.
9. If battery not mounted in stock position under hood, it must be mounted in a safety box that is securely mounted behind the driver or underneath the car..
10. All cars must have a battery safety cut-off switch on dash or drivers right side crossbar. Must be within reach of the driver and accessible to safety crews from both sides of the car.
11. All cars must be equipped with a minimum five (5) point harness system.
12. Maximum allowable age for belts is three (3) years.
13. Belts are not legal without date tags.
14. All vehicles must be equipped with an approved window screen, equipped with a quick release device. No string nets allowed.
15. A working fire extinguisher with a working sight gauge is mandatory. It must be attached within reach of the driver and accessible to the driver while strapped in. It must be located in the center of the car so that it may be reached by safety officials from both sides of the car. Must be securely mounted with a quick release mounting bracket. Zip ties and duct tape are not allowed.
16. All cars must be equipped with Lexan gas splashguard behind the drivers seat.
17. Fuel cell mandatory. Fuel cell must be enclosed in steel canister. Fuel cell must be held in place by a minimum of four (4) 1" X 1/8" flat steel straps.
18. Minimum eight (8) gallon fuel cell allowed. Maximum twelve (12) gallon fuel cell allowed. Fuel cell must be mounted in the center of the trunk floor.

19. All fuel lines passing through the interior of racecar must be enclosed in steel conduit.
20. All fuel cell vent lines must have a check valve.
21. Center of steering wheel must be padded.
22. All roll bars within drivers reach must be padded.
23. Full firesuits are required. Tech Officials may require you to replace your firesuit if it is full of holes or covered in oil and/or grease.
24. Racing helmets must be DOT or SNELL approved.
25. The following safety items are highly recommended: Full faced helmet or goggles, fire retardant shoes, socks and undergarments. Foam neck braces, Hans or Hutchens devices are highly recommended.
26. GLOVES ARE MANDATORY!!!
27. Scanners are mandatory. NO TWO-WAY RADIOS ALLOWED.

### **NUMBERS & PAINT SCHEMES:**

1. All cars must be neat appearing, painted in contrasting colors.
2. Lettering will be neatly done. No Profanity allowed!
3. Numbers will be at least 18" high. There must be numbers on each side of the racecar. There must be a number on the roof, lettered to be readable by scorers on right hand side of the racecar. There must be a 4" number on the upper left passenger side of the windshield, a 4" number on the right front headlight cover, and a 4" number on the right rear tail light cover.
4. The head scorer reserves the right to ask race teams to make their numbers more legible. You will have one week to comply. Failure to comply will result in your car not being scored.

### **DRIVER ELIGIBILITY:**

1. Any driver must be a minimum of 14 years of age by June 1, 2010 to start racing on opening day in the Outlaw Mini division. Anyone 13 years of age may start in the Youth division and move up to the Outlaw Mini class upon turning 14 years of age after June 1, 2010.
2. All drivers must be willing to submit to an alco-sensor test if deemed necessary by Track Officials. Failure to submit to test meets automatic license suspension and immediate removal from Speedway grounds.
3. All rules are subject to change by the Director of Competition. It is the responsibility of the competitor to obtain and become familiar with the rules

pertaining to the division he/she competes in along with General Rules and written race procedures. If there are any major changes in the rules, a memo will be mailed to each competitor. You will be expected to comply by the next race date, or the date mandated in the memo. It will also be updated on our website.

4. When you sign your license application, you have signed that you understand the rules and will abide by them.
5. The rules and/or regulations set forth herein, are designed to provide for the orderly conduct of racing events, and to establish a minimum acceptable requirements for such events. These rules are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or an Official. All rules clarifications are void from the previous seasons, and cannot be used in the 2010 season at CFS.

**ANYTHING NOT MENTIONED IN THESE RULES SHALL REMAIN OEM STOCK FOR MAKE OF VEHICLE USED UNLESS APPROVED BY TECH. IF IT DOESN'T SAY IT IN BLACK AND WHITE, DO NOT DO IT!!!!**

**PENALTIES:**

The discretion of the tech department in all matters concerning these rules will be final, and in all cases, all penalties will be determined on a case by case basis by the Contest Board.

**2010 PURSE: TWO TIER PURSE DEPENDING ON VOLUME OF CARS:**

**10 CARS OR LESS:**

1 <sup>st</sup>	\$150
2 <sup>nd</sup>	\$100
3 <sup>rd</sup>	\$ 75
4 <sup>th</sup>	\$ 50
5 <sup>th</sup>	\$ 40
6 <sup>th</sup>	\$ 35
7 <sup>th</sup>	\$ 30
8 <sup>th</sup>	\$ 25
9 <sup>th</sup>	\$ 25
10 <sup>th</sup>	\$ 25
11-24 <sup>th</sup>	\$ 25

**11 CARS OR MORE:**

1 <sup>ST</sup>	\$200
2 <sup>ND</sup>	\$125
3 <sup>RD</sup>	\$ 90
4 <sup>TH</sup>	\$ 75
5 <sup>TH</sup>	\$ 60
6 <sup>TH</sup>	\$ 50
7 <sup>TH</sup>	\$ 40
8 <sup>TH</sup>	\$ 35
9 <sup>TH</sup>	\$ 30
10 <sup>TH</sup>	\$ 30
11-24 <sup>TH</sup>	\$25