

## **CANAAN FAIR SPEEDWAY**

### **4 CYLINDER BANDIT RULES**

1. All cars must be neat appearing. All cars shall be painted in contrasting colors and have appropriate 18 inch numbers. No profanity permitted.
2. Minimum 4 point roll cage required. Hatchback type chassis may not have tubing extending beyond the rear axle. All cars must have trunk area sealed. Cars may be braced from the roll cage to the rear of the front strut towers and to the front of the rear strut towers. Left and right side bracing is allowed.
3. Maximum wheel base is 108 inches.
4. Four cylinder engines only. No turbo, rotary, or supercharged engines allowed.
5. All glass must be removed with the exception of the windshield. Windshield may be replaced with a lexan type material or screen. Windows may be replaced with lexan except for the front door windows.
6. Stock type front and rear bumpers. Must remain in stock position.
7. All doors must be securely fastened. Hood and deck lid must have pull pin type fasteners. Door handles must be removed and covered with sheet metal or aluminum.
8. Mufflers mandatory and must pass a 96 decibel test. Exhaust must run behind the driver and exit under the car NOT OUT THE SIDE!! Any car having exhaust exiting out the side WILL NOT BE ALLOWED TO COMPETE!! New cars that register after the first 4 scheduled meets of the season will be allowed 13 CONSECUTIVE CALENDAR DAYS from the date of registration to comply with muffler and location rule.
9. Vehicles with t-tops or convertibles are not permitted. Sun roofs must be removed and covered with a minimum of 22 gauge steel.
10. All body panels must remain stock appearing.
11. Seat must be an aluminum racing seat. A support brace must be installed in the rear of the seat.
12. Passenger rear seat and all flammable material must be removed.
13. Battery if not under hood must be mounted in an approved place and posts covered.
14. Stock floor boards and firewalls must remain stock. All holes must be covered with minimum 22 gauge steel.
15. Stock fuel tank may be replaced with a fuel cell. Fuel cell must be enclosed in a steel canister.
16. Tires must be a 60 series or narrower DOT radial type. Size may differ by one size (example: 185-195 or 195-205 etc) Maximum wheel size is 15 inches. All wheels to be a maximum of 7 inches wide. Racing wheels are permitted. No tire may be used that has a market RETAIL PRICE greater than \$100 US dollars.
17. Maximum of 2 inches of camber may be utilized on any wheel. Altering of suspension components and/or mounting points to obtain the 2 inch camber is legal. To be measured

on the tech shed floor with the driver in the car. The Tech officials reserve the right to adjust due to damage.

18. All cars will have a minimum weight of 2150 lbs. total and a left side not to exceed 55%. It will be checked before the race.
19. Quick release window nets are mandatory, must be approved by Tech. 5 point seat belt harness highly recommended. Lap belt and shoulder harness are mandatory. Driver's suit mandatory.
20. Fire extinguishers are mandatory. Must be securely mounted with a quick release mounting bracket within drivers reach. Zip ties are not allowed, do not use.
21. Engines, transmissions and rear ends must remain in stock manufacturers line. GM for GM, Ford for Ford, Volkswagon for Volkswagon etc. Any type of engine or transmission mount 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.
22. All cars must have engine size visible on hood or windshield area.
23. Carburetion/Injection must be stock for make of automobile.
24. Clutch and flywheel – any single disc clutch.
25. Torque converter must be used.
26. Springs must have same number of coils, same coil diameter, same wire diameter, same free height and they must be the same side to side. Wire diameter will be allowed a maximum of .050 tolerance. Shocks and struts cannot have external adjustments. Spring rubbers allowed. No jacking bolts, lowering blocks, adjustable cups, or adjustable spring pockets allowed.
27. Dash may be covered with sheet metal. Center of steering wheel must be padded. Roll bars within drivers reach must be padded.
28. Weights subject to change if deemed necessary by Tech. to even the competitiveness of the competition.
29. Anything not mentioned in these rules shall remain stock for make of vehicle used unless approved by Tech.

## 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.

CANAAN OFFICIALS RESERVE THE RIGHT TO CHANGE OR MODIFY THESE RULES AT ANY TIME AS NEEDED IN THE INTEREST OF FAIR AND EQUAL COMPETITION.

ALL OTHER GENERAL TRACK AND SAFETY RULES APPLY.