

MOHAWK INTERNATIONAL RACEWAY

313 FROGTOWN ROAD
HOGANSBURG, NY 13655
(518) 358-9017

4 CYLINDER BANDIT RULES

PROMOTER'S NOTE:

It is up to all of us to keep this fun and safe division. Be sure to have a properly constructed and reinforced roll cage.

A working scanner is mandatory.

CAR ELIGIBILITY:

Open to all compact cars 1980-2006, no more than a 105" wheelbase. Engines must be 4 or 6 cylinder – maximum 3,000 cc; no turbo or super chargers. **NO CONVERTIBLES OR TRUCKS, TWO PASSENGER MODELS OR 4-WHEEL DRIVE VEHICLES ALLOWED. NO 4 WHEEL STEERING.**

WEIGHT:

4 Cylinder Car & Driver-2,000 pounds

5 & 6 Cylinder Cars & Driver- up to 3,000 cc – 2,600 pounds

Certain over competitive models ADD 100 pounds.

SAFETY:

1. All drivers will be required to wear a full-face helmet with a minimum Snell safety rating of SA 2010 and/or 2005 and/or a valid SFI 31.1, SFI 31.2 and/or SFI 31.1 2000 label.

2. Fire rated racing suits must be worn (one piece recommended). **ALSO RECOMMENDED:** fire retardant underwear,
3. Arm restraints, gloves, racing shoes and a head restraint device.
4. **HIGH BACK ALUMINUM RACING or CARBON FIBER COMPOSITE SEATS MANDATORY.** Seats must be securely fastened to the frame with a minimum of 6 - 3/8" bolts 4 on the bottom and 2 on the back. No floorboards installations. Padded head rests are mandatory. Seat must be mounted in original position for year and model of car.
5. Safety belts must be 3" or larger and be of quick release design. All cars must have lap belt and shoulder harness with two belts over the shoulder. Also must be a minimum of one submarine strap.
6. *Any seat belt 3 years or older must be removed and new belts installed.
7. Window nets are mandatory on the driver's side and must be fastened by a minimum of 1 quick release rod.
8. **FUEL CELLS are mandatory.** Fuel cell must be completely sealed off from driver's compartment with a 20 gauge steel full firewall. Fuel cell must be securely fastened in the trunk on the top of a suitable frame section. All fuel cells must be fastened with a minimum of 3 solid steel straps 1 1/4" x 1/8" "with 3/8" bolts minimum. Maximum capacity for fuel cells is 15 gallons. Filler necks must remain in the trunk area and be vented with PVC type valve. A steel container protecting the fuel cell is strongly recommended.
9. Gas line must be securely fastened. Fuel shut-off valve must be mounted within reach of driver and must be labeled ON/OFF with bright colored paint for the safety crew to recognize. No sloppy installations allowed.
10. Cars must have four wheel brakes in good working order.
11. No mirrors or radios allowed.
12. Rear wheel drive cars must have a safety driveshaft loop installed at the front of the driveshaft.
13. All cars must have an ignition switch, which is easily accessible within the driver's compartment. The ignition switch should be labeled ON/OFF with bright colored paint for the safety crew to recognize.

14. Fire extinguishers are Mandatory.

15. Battery must be under the hood only. No Exceptions! (The battery **CAN NOT** be put in driver compartment.)

BODY:

1. All cars must have a complete, stock body including full hood, doors (welded shut), fenders, trunk lid and full floor. No skinning of any panels. Driver's door may be skinned to accommodate roll cage. Car must remain stock in appearance. Trunk and hood must be securely fastened.
2. Sunroofs must be covered by two layers of securely fastened 20 gauge steel, one exterior and one interior sheet.
3. All glass must be removed, including windshield. All lights, reflectors, ornaments, etc., must be removed. Headlights and taillights holes must be covered with sheet metal.
4. A 1" heavy gauge screen must cover front windshield area. **NO CHICKEN WIRE**. A minimum of one vertical bar connecting the top of the roll cage to the dash bar is recommended.
5. Carpets, seats and interior trim must be removed. Car must have solid floors and body panels. No skinning of any parts.
6. Each car must have a tow hook or chain loop front and back mounted under bumper and must be visible to safety crews.
7. Any dark colored car must have a bright contrasting color, especially in the rear section of the car.
8. Rear spoilers are allowed only if they are stock.

CHASSIS AND SUSPENSION:

1. Uni-body cars must have front and rear clips connected with 2" X 2" tubing.
2. Stock suspension and springs must be retained. One stock shock per wheel and must be in the stock location and mounts.
3. Posi-trac, limited slip and lock-up rear ends allowed.

TIRES AND WHEELS:

1. Street stock DOT 6 ½ " tread width tires allowed. No snow tires or racing tires.
2. Any stock steel manufactured wheel permitted. NO aluminum allowed. 6" maximum width.
3. Minimum 1" lug nuts on all 4 tires.

BUMPERS:

1. Front and rear bumpers must be stock. Some reinforcing allowed to prevent from falling off. 1" to 1 ½" tubing maximum. Wheel opening may be cut for clearance, 2" maximum.
2. Outside rub rails permitted as close to the body panel as possible with no sharp edges or ends. . 1" to 1 ½" tubing maximum.

TRANSMISSIONS:

Stock automatic or manual transmission only. No altering of any kind. Must be stock for the year/model of car and in stock location using stock mounts.

APPERANCE:

1. All cars must be neatly and brightly painted, washed and lettered. Lettering should look professionally done. No profanity.
2. Numbers must be 14" high minimum and be on both doors and on the roof. Car number must be add to the back of the car, on or near the tail light opening.
3. All cars must be kept clean and as dent free as possible.

ROLL CAGE:

1. A complete 6 point roll cage is mandatory and with a minimum of 3 doors bars per side. The driver's side bar must be bowed out. Cage must be made of black iron pipe or steel tubing, minimum size 1 ½ OD and 1/8" wall thickness. Door bars must be connected by at least 2 rows of vertical bars. All main bars supported forward and back. Cage must be full width of the frame rails and the roof section. Upright must go from the dash in the front to behind the driver's seat. The four bars joining the four uprights in a horizontal plane above the driver's head must be at least two inches above the helmet height of the driver when strapped in the car. All junctions of two of more tubes in the cage must be gusseted for additional strength with at least 1/8" plate steel gussets.
2. All bars within 18" of the driver **MUST** be padded. Must have a Halo bar. Steering wheel center must be padded.

ENGINES:

1. Engines must be 4 cylinders or 6 cylinders, maximum 3,000cc. No turbo or super chargers.
2. Engine must remain stock in every respect. Engines must match make and model.
3. Ignition system must remain stock in every respect.

4. Must have a 4' minimum exhaust pipe.
5. Radiators must be in original position.
6. Pump Gas only. *No racing gas or aviation gas.

TERMS AND CONDITIONS:

- After winning two track championships or seven or more features in one season, you must move up to the next class for the next season.
- Any and all decisions of the Technical Inspectors are final.
- All rules interpretations by officials are final.
- The management reserves the right to amend or change any rule if deemed necessary.
- The management reserves the right to reject any entry. Any car that departs from the intentions of this class will be disallowed.

*Keep in mind that this is a fun class and it is up to everyone to keep it that way.

**M.I.R. has the right to check any car at any time for technical or safety reasons.

For more information contact Mohawk International Raceway at 518-358-9017

Or Head Tech Inspector- Joel Herne 518-358-3330