

# **BROCKVILLE ONTARIO SPEEDWAY**

## **STREET STOCK RULES**

### **CAR ELIGIBILITY**

Any North American made car, 1975 or newer, no trucks, convertibles, two seater sports cars, no four wheel drive cars allowed, no front wheel drive. Minimum FACTORY stock wheel-base 105".

### **BODY**

- 1) Entire body must remain as complete and stock as possible. No additional exterior bodywork of any kind, body must remain stock appearance and contours.
- 2) Fender wells may be cut out for tire clearance only.
- 3) Full front firewalls must remain stock. Unibody cars must have front and rear connected with 2"x2" tubing.
- 4) Rear window shelf must be sealed off from the driver's compartment with a minimum 20 gauge steel.
- 5) No closed in cockpit. Floor may be raised no higher than driveshaft tunnel for exhaust.
- 6) All doors must be welded shut.
- 7) Front windshield area must be covered by a 1" heavy gauge screen, no chicken wire.
- 8) Any dark colored cars must have a bright contrasting color.
- 9) Trunk floor may be altered from behind the rear firewall.
- 10) Aftermarket body panels may be used (steel only). Hood may be fiberglass, roof must remain stock. Aftermarket nose and tail piece allowed, NO LATE MODEL BODIES.
- 11) All cars must have an adequate tow hoop or chain in the front and rear for towing purposes.

### **CHASSIS AND SUSPENSION**

- 1) No altering of frames for any reason, frames can be reinforced, the rear frame section maybe replaced or repaired from the center of the rear-end housing back. No altering of the chassis or suspension design or location.
- 2) Springs must be stock and remain in stock location, springs must match coil for coil, leaf for leaf, etc.
- 3) One shock per wheel, no racing shocks. Shocks may be remounted to non-stock location, but suspension parts may not be cut or altered in any way. Standard aftermarket A-arms allowed.

- 4) Stock front and rear suspensions only. No racing coil or leaf spring. Standard aftermarket A-arms allowed.
- 5) Any stock production rear-end allowed (no floater).
- 6) Minimum weight with the driver after race with no fluids added, 3250 lbs. No more than 100 lbs bias weight to be added.
- 7) No jack bolts.

## **TIRE AND WHEELS**

- 1) Any 3" or 4" offset steel wheel 10" maximum allowed, stock bolt pattern only. Racing nuts on all wheels mandatory. No bead lock.
- 2) Stock passenger type tires only, no truck or snow tires, no recap/mud tires allowed, all tires must have a DOT number. Tire must not exceed 10" tread width.
- 3) No special racing tires regardless of DOT number. No grooving.

## **BUMPERS**

- 1) All cars must have a stock appearing front and rear bumper at all times.
- 2) All collapsible bumpers must be welded. Tow hoop front and rear mandatory.
- 3) Any reinforcing must remain behind the grill and bumper area.
- 4) One nerf bar (rub rail) is acceptable not higher than 18" from the ground with 1" tolerance. Must not stick out past the tire and no bigger than 1 1/2" with no sharp edges. **MUST BE FLUSH TO THE BODY.** If possible turned in at the ends.

## **TRANSMISSIONS**

- 1) Stock manual or automatic transmissions, no altering of any kind, must be mounted in the stock location using stock mounts.
- 2) Stock clutch assembly only with steel flywheel. Clutch disc and flywheel must be for the size engine being used.
- 3) Stock torque converters only, must be for that size engine being used; fluids must be retained in the torque converter.
- 4) Transmission coolers will be allowed, but must be mounted in a safe location, outside drivers compartment highly recommended.
- 5) All cars must have a reverse gear in working order.

## **APPEARANCE**

- 1) All cars must be neatly and brightly painted.
- 2) Numbers must be 24" high minimum and be on both doors and roof.
- 3) All cars must be kept clean and as dent free as possible,

excessively dented panels must be repaired or replaced, not removed.

4) No profanity of any kind will be allowed on the car.

5) All lettering on the car should look professionally done, not with a brush.

## **SAFETY**

1) Racing seats with shoulder straps are 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, padded headrests are mandatory.

2) Five point seat belts properly bolted, mandatory, no more than 5 years old.

3) Fuel Cell must be securely fastened in the trunk area on top of a suitable metal frame section. All tanks must be fastened with a minimum of (3) solid steel straps 1 1/4" by 1/8" with 3/8" bolts minimum. Maximum capacity for fuel cells is 15 gallons. Fuel cell is mandatory. Gas lines must be securely fastened, steel braided fuel line optional; Fuel shut off valve must be within drivers' reach. NOT COVERED. Labeled ON/OFF in bright colors is highly recommended.

4) Four wheel brakes are mandatory and must be working at all times. No shut-offs, stock proportioning valves only.

5) Batteries must be safely and securely installed outside drivers' compartment. Terminal ends must be covered in rubber.

6) No mirrors allowed.

7) A driveshaft sling must be located within 6" of the front U-joint, sling must be made of 3/16"x2" steel or 3/8" chain fastened with 3/8" bolts minimum.

8) CSA approved helmet is mandatory, 1980 snell or newer, eye protection in the form of a full face helmet and gloves are mandatory. Approved fire rated fire suits are mandatory, (no overalls). Fire resistant underwear, arm restraints and racing shoes highly recommended.

9) Window nets are mandatory on the driver's side and must be fastened by a minimum of one (1) quick release rod.

10) DRIVE SHAFT MUST BE PAINTED WHITE FOR SAFETY.

11) Drivers required to have a full fire extinguisher in reach of the driver.

12) No sharp objects in drivers reach to discretion of inspectors.

## **ROLL CAGE**

1) A complete (6) point roll cage is mandatory and with a minimum of (3) door bars per side. The drivers' sidebars must be bowed out;

cage must be made of black iron pipe or steel tubing, no soft steel, minimum size 1 1/2 O.D. and 1/8" wall thickness. Door bars must be connected by at least (2) rows or vertical bars. All main 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 drivers seat.

2) All bars within 18" of the driver must be padded. All drivers must have a minimum of 2" between their head and the top of the roll cage. Welding on cage should be neat to the discretion of inspectors.

## **ENGINES**

1) Engines must remain stock as manufactured. Maximum cu. in 360. All motors will be allowed up to .060 overbore, stock bore and combinations only.

2)a) Stock cast iron exhaust manifold with 5' of 2 1/2 " exhaust pipe, aftermarket street header allowed.

b) intake manifold must be cast iron 2 barrel intake manifold stock passenger car only. No porting, polishing, welding matching or acid dipping.

3) Stock (2) barrel carburetors up to 1 11/16" throttle plate, box stock 4412 (optional), and must have choke plate. Standard adaptor plate allowed.

4) Camshafts must be hydraulic with no more than .450 lift at the valve and 300 lift at cam with stock OEM rocker arms.

5) Stock ignition maybe used, stock coils only.

6) Engines must remain in the stock location.

7) Flat top pistons only. If using oversize pistons, stock OEM type replacements pistons must be used., no lightweight or racing pistons. Must have 4 valve relief.

8)All internal parts must be stock type OEM for the engine being used. Any parts listed exclusively in a performance parts catalogue are not allowed, regardless of manufacturer.

9) Radiator must be in stock location.

10)(Heads) Stock cast iron with no porting polishing, angle cut or matching, no bowtie, no vortec or svo & mopar performance. The only work that can be done is shaving up to .050 and 3" angle valve job.

11) All cylinder head, engine block and intake manifold must have original part number stamp.

12) Absolutely no modifications allowed. Fuel Gas only, no additives.

Top 5 cars are required to cross the scales before entering the pit area, Additional cars maybe required at the discretion of the officials. Any car not conforming will be subject to disqualification at the discretion of officials.

PROTEST: cube check or visual,=one item=\$100 / other items=\$200 per item.

PROTESTS-SEE THE DIRT RULE BOOK for all ON AND OFF TRACK RULES

All rules will be interpreted by the officials, not by the drivers and owners. The management reserves the right to change any rule or rules at any time if they feel it is necessary. The speedway has the right to check any car at any time for technical inspections.

All procedural rules listed in the current DIRT Rule Book will apply.

\*DRINKING IN THE PITS is not permitted during any race event. You are personally responsible for anyone associated with your car. If you or anyone associated with your car is found to have been drinking alcohol (beer etc.) you and your team will be escorted off the premises for that night and possible total suspension of the car and crew.

\*\*ANY AND ALL DECISIONS OF THE TECH INSPECTORS ARE FINAL. THE MANAGEMENT RESERVES THE RIGHT TO REJECT ANY ENTRY AT ANY TIME.

\*\*\*When being teched max 2 persons per car in tech area.

2008 Driver Registration, all drivers must be registered to participate in races, it is the drivers responsibility to make sure they are registered at each event.