

SEMI PRO 2007

CAR ELIGIBILITY

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| 1. 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. |
| 2. Minimum <u>factory</u> stock wheel-base 105". |

BODY

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| 1. Entire body must remain as complete and stock as possible. No additional exterior body work of any kind, body must maintain 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 drivers compartment with a minimum 20 gauge steel. |
| 5. No closed in cock-pit. Floor may be raised no higher than drivershaft 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 car 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 fibreglass, roof must remain stock. Aftermarket nose and tail piece allowed. |
| 11. All cars must have an adequate tow hoop or chain in the front and rear for towing purposes. |

CHASSIS AND SUSPENSION

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| 1. No altering of frames for any reason, frames can be reinforced, the rear frame section may be replaced or repaired from the centre of the rear-end housing back. No altering of the chassis or suspension design or location. |
| 2. Springs must be stock and must 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 bolt. |

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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.**

APPEARANCE

1. All cars must be neatly and brightly painted.
2. Numbers must be 18" 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. Aluminum racing seats 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 head rests are mandatory.
2. Five point seat belts properly bolted, mandatory.
3. Gas tanks 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 gas tanks is 15 gallons, maximum for fuel cells is 15 gallons. Fuel cells are recommended. Gas lines must be securely fastened. Fuel shut off valve must be within drivers' reach. **NOT COVERED.** Labelled **ON/OFF** in bright colours 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.
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7. A driveshaft sling must be located within 6" of the front U-joint, sling must be made of 3/16" x 2" steel or 3/8" chain fastened with 3/8" bolts minimum.

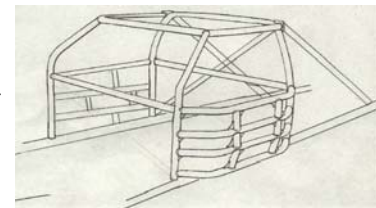
8. Approved firesuits and helmets mandatory. NO COVERALLS.

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

ROLL CAGE

1. All bars within 18" of the driver must be padded.

2. A complete (6) point roll cage is mandatory and with a minimum of (3) door bars per side. The drivers' side bars must be bowed out, cage must be made of black iron pipe or steel tubing, 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 rail and the roof section upright must go from the dash in the front to behind the drivers seat. Main hoop behind driver should have an "X" brace.



ENGINES

1. Engines must remain stock as manufactured. Maximum cu.in. 360. All motors will be allowed up to .060 over bore, stock bore and stroke 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), 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 may be 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. No part numbers can be ground off.

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

13. Pump gasoline, NO racing fuel.

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***Any and all decisions of the technical inspector are final. Any car that departs from the reality of the intention of this class will be disallowed. Management reserves the right to disallow any and all entries.

**Please read these above rules carefully. Keep in mind that this is a fun stock class and it is up to everyone to keep it that way.

****Special Note: July 1st 2007 Raceceivers are mandetory. Track champion must move up a class.**




**Any debris/old tires/oil etc. must be removed by participant.

**All rules will be interpreted by the officials, no by the drivers and car owner.

**The Speedway has the right to check any car at any time for technical of safety reason.

**The management reserves the right to change any rule or rules if they feel deemed necessary.

**The management reserves the right to reject any entry at any time.

If you need any information on Racing Parts contact: TOTAL RACE SUPPLY - 613-938-6027  LUC MOHAWK RACING - 613-575-1240  GILBERT Need a Roll Cage:  DANNY @ 613-933-7552	GIANT TIGER SEMI PRO 15 LAPS	
NOTES:	1 - \$ 150	6- \$ 60
	2 - 100	7- 50
	3 - 90	8- 40
	4 - 80	9-24- 30
	5- 70	