Pro 4 Stock Rules

AARA Pro 4

ALL competitors are required to run raceceivers.

NO two way radio or communication devices allowed

This is a low budget Claimer Class

Rule Book Disclaimer

The Association shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that, in its opinion, do not alter acceptable requirements. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

The absence of a specific rule does not imply approval, consent, or permission regarding that subject. Any questions or doubts regarding that subject and/or any questions or doubts regarding such matters should be directed to Association Officials.

Continuous developments in racing may necessitate changes that we cannot foresee at the time the rules are written. Hence, we may update, modify, add to or delete rules.

It is your responsibility to read and understand the following rules and procedures. Ignorance of such will not be an excuse. We have tried to cover all aspects of what is expected from all of us. If after reading this, you discover something that we have omitted, please bring it to our attention for discussion.

It is the duty of every driver to inspect the racing surface and race track grounds to learn of any defects, obstructions or anything which, in his/her opinion, is unsafe. Further, all drivers entering any events are considered to have inspected the area and satisfied themselves as to the conditions. If not, **THEY SHOULD NOT RACE.** This further indicated that with full awareness and knowledge, that auto racing involve certain risks.

The Claim Rules will be as follows:

- 1. You MUST be an AARA Member to make a claim, claims are \$500.00 and exchange of a lead lap feature finishing car.
- 2. Officials must approve all claims.
- 3. Officials may claim any car at any time.
- 4. Claim must be made in cash to Protest person within 15 minutes of **the finish of the** feature race.
- 5. No one can make more than one claim per season.
- 6. Claimed car may not be claimed again for two (2) complete race nights.
- 7. Refusal of claim will result in a suspension of car and driver for four (4) race nights.
- 8. Car is claimed less seat, seat belts, window net and fuel cell.

Car Specifications

- Any 4 passenger front wheel drive car with a Maximum 105" wheel base or less. Single or dual cam 4 cylinder engine may be run. It must be completely stock as manufactured, engine, drive train, suspension and fuel system, except as noted below. <u>No Turbo's. No Rear or Mid</u> <u>Engine Vehicles. NO Trucks, Station wagons, Vans,Two Seat</u> <u>Sports cars or convertibles. No Honda's, Mitsubishi Eclipse, Eagle Talon, Plymouth Laser, Toyota's, Acura's, Electric or Hydrogen powered vehicles</u>
- All glass, mirrors, body molding and trim must be removed. All insulation, air bags and flammable materials must be removed. Steering column and pedals must remain stock except quick-disconnect steering wheel is permitted. Dash may be modified for roll cage clearance.
- 3. A box type six (6) point roll cage of 1 ½ inch X .095 wall minimum steel tubing is required. Roll cage legs MUST be attached to the floor with a minimum ½ x 4 x 8 inch plates. Heavy angle or rectangular tubing may also be used. Must meet safety/ tech approval. Truck frames may use 2 inch X 3 inch tubing to construct a perimeter frame to attach roll cage and door bars. Doors on both sides must have three (3) bars 1 ½ X .095 minimum. Passenger side may be an "X" but must have three (3) bars. The roll cage must be a box over, behind and in front of driver. The hoop behind the driver must have a **diagonal brace**. Roof loop must have a **center bar**. Extra bracing inside the cockpit is allowed. No bars may extend to the front strut towers.
- 4. Doors must be welded or chained shut. Windshield must be replaced with heavy duty gauge wire mesh from roll bar to roll bar.. Three (3)

bars of 3/8 inch diameter must be welded to the roll cage in front of the driver. Reasonably spaced. The driver's compartment must be completely sealed from the track, engine, and fuel tank. ALL OEM interior sheet metal **MUST**

- 5. **NO SKIRTING of any kind ALLOWED** may close rear side opera windows.
- 6. May have a 6 inch eyebrow on windshield, must meet roof.
- 7. Interior **MUST** remain open except rear speaker deck
- 8. Stock OEM bumpers-**NO** reinforcing allowed
- 9. Radiator protection bar may be added to frame, not to extend beyond OEM bumper and not wider than the frame.
- 10. Stock OEM front and rear bumper covers **MUST** be run
- 11. Strut towers, hubs and wheel centers may be reinforced by plating. Larger **wheel studs** are recommended. All suspension components and mounts must remain OEM and in stock location. Maximum of 5 degrees of camber allowed on any wheel. Spring rubbers allowed. Wheelbase must be the same on both sides.
- 12. All brake components must be OEM (unless safety hub is being used on right rear) all 3 other brakes must be working. No brake shut off or brake bias valves will be permitted.
- 13. All cars must have a muffler with exhaust pipe exiting out the side or rear of car.
- 14. Passenger car tires and wheels only, no low profile, mud or snow tires. **MINIMUM INFLATION FOR ALL TIRES SHALL BE 30 PSI at all times.** No grooving or siping of tires
- 15. **NO** added weight of any kind
- 16. Fuel cell in steel can, or steel tank or aftermarket racing fuel cell must be securely mounted in trunk. It must have a firewall between the tank and driver, with access panel for inspection. Plastic fuel tanks must be covered with steel or aluminum. **Must meet safety person's approval.**
- 17. Battery must be securely fastened down. If in cockpit it must be completely enclosed. Must run a battery master disconnect switch within reach of the driver and marked ON/OFF. **Third brake light optional.**
- 18. Racing seat mandatory. A quick release five (5) point racing type seat belt is required, Seat and seat belts must mount to frame or roll cage (NOT THE FLOOR PAN) and meet safety person's approval. We

recommend that the seat belt and shoulder harness be replaced every two (2) years.

- 19. All cars **MUST** be equipped with a driver's side window net. Mounting **MUST** be approved by safety officials. If your window net comes down during a race you may be fined \$10.00. NO car may start a race without a window net.
- 20. All competitors **MUST** wear an approved racing helmet. Full face and Current Snell rated recommended.
- 21. All competitors **MUST** wear an approved fire retardant driving suit. And approved racing gloves. Fire retardant underwear, socks, head sock and driver shoes, head and neck restraint are all recommended.
- 22. Cars must have a number 18 inches tall, in contrasting colors on both doors and on the roof facing the driver's side. Driver's full name **MUST** appear on both sides of the roof above the doors. No profanity or suggestive slogans may appear on the car.
- 23. Continuous developments in racing may necessitate changes that we cannot foresee at the time the rules are written. Hence we may update, modify, add to or delete rules.
- 24. **ALL** competitors should become familiar with the rule book.