HIT TO PASS RULES

2023 HIT TO PASS RULES

All drivers must be at least 16 years of age. All competitors under 19 years and under require parents' consent. No one under the age of 14 is allowed in the pits.

Vehicles must be operated in a safe manner at all times.

You can now run any 1/2 truck 2 or 4-wheel drive stock height (we will have some bumper heights posted in the next little bit). But truck suspension must be completely stock and you will not be allowed the run the front drive shaft must only run 2-wheel drive. And also will have to meet all the normals rules

Once a car passes tech, it will NOT be allowed to leave the track for the balance of the weekend. Any cars leaving the track for any reason will be DISQUALIFIED from competition for the rest of the weekend.

Note: Once your car is in the pits and teched, the car is NOT ALLOWED to leave the pits for any reason for the balance of the weekend. If you remove your car before the end of the weekend, you will not be allowed back in to race at all.

Refer to the Safety Rules for the basic building rules (Roll Cage, Bumpers, Fuel Cell, and Approved Clothing etc.)

The appearance of your vehicle is up to you. You are not required to paint it, although several people are doing just that. Lettering, graphics, decals, etc. are up to you. However, pictures, wording, etc. should not be offensive and will not be tolerated. "Cute" nicknames, slogans, artwork are encouraged. If any driver or his/her crew member is determined to be under the influence of an intoxicating agent of any kind, his/her vehicle will not compete for the duration of the event. Any driver or pit crew member found on or around the track pit area with an intoxicant will forfeit winnings and points from that event, and will be suspended.

If you build or add anything that exceeds the spirit of these rules, you will be required to remove it. This is solely at the tech inspector's discretion. If you don't, you will not be allowed to run, and may be sent home with no refund of any entrance fees paid for any car or crew.

- 1. No convertibles, Canadian or American domestic vehicles only.
- 2. All glass and upholstery, side chrome (except front windshield) must be removed.
- 3. No other gutting except burnables.
- 4. If the windshield is removed, a screen of half inch or smaller steel mesh must be installed. Acrylic Lexan is also an acceptable substitute.Regardless of the material used, it must cover the entire window opening.
- 5. Must pad steering wheel, B pillar, top of inside driver's door, any sharp edges or bars within reach of the driver.
- All cars must have...driver's door reinforced with steel pipe 1 1/2
 O.D. Pipe to extend into back door or quarter panel ...drivers door filled minimum 2/3 with cement. No execptions. No steel rods to extend outside of drivers compartment. No pipe can exceed Sked 40, 2" O.D. anywhere in the car.
- 7. Proper and secure roll cage to be installed. Minimum 5 or 6-point cage (No more two up and one across). Cage must look like this (see pictures at the bottom of the page)
- 8. If you have a frame, the cage must be welded to the frame. If you do not have a frame (unibody), it must have minimum 6-inch x 6-inch plates welded on and secured to the unibody. The bars are to stay within the cockpit of the car, not to the outside door skin part of the doors. The front bar cannot go in front of the firewall. The rear bar cannot go past the rear end. An

option bar may be installed from the middle of the cage down to the

passenger side frame rail, behind the firewall. If front bars are not installed, than you must install this bar

- 9. FOR PICK UPS ONLY, a nerf bar is allowed underneath the cab, driver side only, and it cannot extend further than the existing cab dimensions. This is to protect the driver.
- 10. No Grader blade or C-channel is allowed anywhere in or on the car (i.e. along the driver or passenger doors)
- 11.All cars must have a minimum of two (2) windshield bars installed from top to bottom, evenly spaced, attached securely and be a minimum of 1/4"x 1" steel. The bar may be placed on the outside of the windshield.
- 12. All doors must be securely fastened or welded. Weld the gaps shut only.
- 13. No quarter panel or fender reinforcement at all
- 14. No plating of frame allowed on new or returning cars. If required, consult tech man.
- 15. You may build a front hoop consisting of two bars up and one across in front of radiator with two bars going back. They must be in front of the upper control arm mounting points. Maximum of 2" outside diameter tubing allowed. The front hoop must not extend wider than frame rails The front hoop must not be higher than the original factory radiator support and may not tie into the roll cage. A bar may be attached from inside frame rails, in front of the rad, behind the bumper (see picture).
- 16. No bar grading or stair grating (or similar) allowed in front of radiator. Expanded metal only is allowed
- 17. Anyone building a van should approach Board of Directors or Tech inspector BEFORE building vehicle for clarification
- 18. WHEN REPAIRING DAMAGED CARS, NO MATERIAL STRONGER THAN WHAT YOU ARE REPAIRING MAY BE USED. Subject to Tech man's approval.
- 19. Stock Bumpers only! (This means leave your pre-fabricated bumpers at home.) No plating of bumper or reinforcing material behind or attached to the bumper.
- 20. Excessive reinforcing of any part of the cars not allowed. Including the bumpers.
- 21. Cars must be equipped with five-point harness seat belts. (See Figure 1 in "Safety rules"). Seat belts must be attached to the stock seatbelt holes in the car or to the roll cage.

22. All cars must have a sturdy headrest and neck brace. Window net in driver's door must be functional. The top and bottom of window net must be

secured inside of car (rollover protection) with a minimum of 3/8" bar. The window net cannot be home made.

- 23. Racing seats are required. Mounting for these seats must be minimum $4 \times 5/16$ bolts on bottom and $2 \times 5/16$ bolts across the top below the shoulder belt opening.
- 24. Driving suit mandatory (Must have tag or label stating they are flame retardant or something to that effect). Approved helmets, driving gloves and racing neck brace mandatory. Helmet must have approved visors or driver must wear safety glasses or goggles.
- 25. Gas tank must be removed and an outboard motor tank or fuel cell securely placed in back seat of car in the middle of the back seat, between the bars going to the back wall (see rule 8). Pump gas only.
- 26. Pick up trucks must mount fuel tank near the cab within the box, but tied into roll cage or frame. Don't mount fuel tanks to the box floor.
- 27. Trucks may weld cab to box both sides and weld tailgate to box.
- 28. No fuel lines inside of the vehicle except the tank connections. No plastic connections / fittings, or filters allowed. Must use stock steel fuel line in stock location. If the vehicle has fuel injection, it must have a master kill switch that kills all electronics (including electric fuel pump instantly). If not sure, consult Tech inspector.
- 29. No antifreeze allowed.
- 30. No trailer hitches, no reinforcing of wheels, frame, radiator etc. You may not raise height of car (e.g. reversing springs shackles). No cooling system other than stock.
- 31. Air conditioning systems must be drained and made inoperable.
- 32. NOTE: ANTIFREEZE AND FREON MAY NOT BE DRAINED OR DISCARDED ON PGARA SPEEDWAY PREMISES.
- 33. Batteries must be securely fastened behind or beside driver seat, and covered with

rubber. If it is mounted behind the driver, it must be well within the bars going to the back wall (see rule 8).

- 34. Muffler and tail pipe can be removed.
- 35. All cars must have working brakes.
- 36. No studded tires.

- 37. Radiator to be in engine compartment.
- 38. All cars must have a fully charged chemical fire extinguisher, of at least 2.5 pounds, mounted securely within the driver's reach. This extinguisher must be mounted on a metal bracket (extinguishers can not be taped to roll bars).
- 39. Cars must have their number on roof and doors (MIN. 20" AND VISIBLE).
- 40. All cars will be teched. Any car that officials deem not complying with rules or unsafe will be cut from the program until the problem is FIXED.
- 41. Driver must be out of car when refueling.
- 42. All driver's door must be minimum 2/3 full of cement regardless of cage configuration, including 'former stock cars'.
- 43. A bright RED marker light must be put in the back of the car. It can be inside the rear window area, or on top. It can be either a solid light or flashing. This is for your safety, (i.e. to prevent disabled cars from being further hit, and to be seen during night racing)
- 44. The tech inspector may require parts to be removed or cut to inspect any part of the car (Trunk, frame, etc.) during tech inspection or any other time during the event(s).

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