

BOUNDARY FORD

Presents

Boundary Auto Wars – YOUTH STOCK MINI CAR RULES 2025

4- OR 6-Cylinder Car Rules & Regulations

THIS IS A STOCK CLASS!

- This class is open to Drivers 13-17 years of age with signed waivers from BOTH parents. Driver must be tall enough to have a clear view through the windshield and rear window of the car.
- Any Driver aged 16-17 may compete in EITHER the Youth or Adult classes but NOT both.
- Passenger must be 18+ with a valid Driver's license.
- An adult is required to be inside the vehicle during the heat.
- Proof of ability to safely maneuver the vehicle is mandatory.
- Safety belt, safety glasses and DOT approved helmet is required. Long pants, shirts, and closed toe footwear are MANDATORY.

1 - GENERAL:

- 1) **Safety** for our spectators, officials, Drivers, and crew is our first concern. Fire, flying debris, and impact injuries are possible. Keep those thoughts in mind when stripping and building your car.
- 2) **All officials' calls are final!** There is no protest rule. Any Driver, pit crew, or family members arguing with the officials or staff will result in that Driver's disqualification and possible ejection. No official calls will be overturned!
- 3) **If it does not say you can do it in the rules, it is not allowed! Do not push the "Grey Area," you may not compete. Any questions ask Tech.**
- 4) If there are any discrepancies during Tech Inspection, you will be given **one** opportunity to repair your car. If you are unable to make the changes required, your car will be loaded and your entry fee forfeited. **No more than two times through Tech Inspection.**
- 5) We reserve the right to re-inspect any car, at any time before, during or after the derby if needed. You may be asked to cut areas of question open before, during or after derby if needed. All cars are subject to post race inspection before any prize money is awarded.
- 6) Must have working brakes! Brake test will be mandatory before inspection.
- 7) Absolutely **NO SANDBAGGING!!!!!!!** 1 WARNING. THAT'S IT! Our crowd is here to watch us put on a show, LET'S GIVE THEM ONE!!
- 8) Open to any make or model except the following: No convertibles or T-tops. There will be no tolerance on this subject.

- 9) Do not come to inspection if your car is not race ready. Remember, you only get **two** times total through Tech Inspection.
- 10) The rules clearly state where you can weld and what can be reinforced. There are no grey areas, do not try and create any. Follow the rules!!!!
- 11) Seat belts are mandatory; a lap belt is the minimum.
- 12) Helmets, eye protection, long pants, long sleeves, and closed toe footwear are the minimum. We suggest FR clothing to prevent burns in case of fires or rad hose releases.
- 13) Intentional Driver's or Passenger's door hits are illegal. You will be disqualified from the heat if it is determined that the Driver's or Passenger's door hit was intentional.
- 14) There will be a 2-fire rule, we will put out the first fire. A second one will have you disqualified from that heat.
- 15) If you are rolled over judges will access vehicle for hazards and make the decision if the car is safe to run. At **JUDGES' DISCRETION**.
- 16) Be advised that by participating in this event you and your car may be filmed, and that the use of your image, likeness and voice may be used.

2 - MANDATORY STRIPPING OF CARS:

- 1) Remove all glass, lights, lenses, mirrors and hardware.
- 2) Remove all body trim, hub caps and exterior ornaments.
- 3) Remove fuel tank.
- 4) Remove trailer hitch and all mounting hardware.
- 5) Remove all interior upholstery, plastics, carpet and trim EXCEPT for the front seat(s).
- 6) Prior to inspection your car MUST be cleaned of all loose objects.
- 7) Air bags must be removed.

3 - DOORS AND DOOR REINFORCEMENTS:

- 1) A cage MUST be built around the Driver and Passenger from sturdy, easily assembled material bolted to the car body only. Bars may be welded to each other.
- 2) Passenger grab bar MUST be mounted securely to the dash bar for passenger stability.
- 3) Both the Driver and Passenger doors must be reinforced with 2"x 6" channel iron, I-Beam or box steel. 3/16" is the minimum thickness, a maximum width of 12" and a total length of 76".
- 4) Ends of bars must be rounded.
- 5) Door bars must be bolted ONLY through the entire door/doorpost or fender with a good size washer. 1" bolt is recommended.
- 6) Door bar can extend 8" maximum ahead of the front fender/door seam.
- 7) If either the Driver or passenger door bar falls off, you will be disqualified from that heat.

- 8) All doors must be bolted OR chained (1 wrap maximum 3/8" chain) OR wired (3 wraps maximum) OR welded using 2x3/16" flat or 1/2" round, 6" on and 6" off. Bar clamps are acceptable.
- 9) Front dash bar and rear cross bars are MANDATORY!!!! (This is for your safety!!)
- 10) Floor to roof head bar is mandatory. You may run 2 of these.

4 - ENGINE:

- 1) You must run manifolds with exhaust pipe above or below engine.
- 2) Motor MUST be stock parts
- 3) You must have an air cleaner over the carburetor.
- 4) No starting fluid allowed.
- 5) No skid plates.

5 - TRANSMISSION:

- 1) Transmission must be stock parts with stock mounts.
- 2) Transmission coolers may be used but they must be secured in such a way to prevent injury.
- 3) 3/4" hose attached to fill tube is recommended.
- 4) Metal or braided lines must be used. No fuel or low-pressure lines allowed.
- 5) Coolers must be secured in the back seat compartment of the car.
- 6) You may use any type of shifter.

6 - REAR END:

- 1) Parts must be stock parts.
- 2) No chaining of rear end to body or frame.
- 3) You cannot reinforce the trailing arms.
- 4) Rear end braces are not allowed.
- 5) Absolutely no custom brackets.
- 6) Only stock drive shaft can be used.

7 - SUSPENSION:

- 1) Must remain strictly stock.
- 2) No stiff suspensions, screw in spring risers. Blocks may be allowed at the discretion of the track officials to bring weak or sagging suspensions to level position.
- 3) Bring such items to the track and obtain permission before installation.
- 4) No special lifts, block or shackles. Airlifts and air shocks must be deflated.

8 - RADIATOR AND SUPPORTS:

- 1) Radiator must be in stock position.
- 2) Radiator supports must remain in stock position.
- 3) OEM style radiators only. No custom radiators.
- 4) Electric fans are permitted.
- 5) You cannot add cooling capacity. No supplemental cooling devices are permitted.
- 6) No antifreeze.

9 - FUEL SYSTEM:

- 1) No plastic fuel tanks.
- 2) Marine tanks or metal fuel tanks only.
- 3) Original tanks must be removed.
- 4) Tank must be securely mounted behind the Driver seat.
- 5) Must have stock gas pedal.
- 6) Automotive pump gas only, no alcohol.
- 7) Electric fuel pumps are permitted.
- 8) You must have a clearly marked on/off switch for the pump.
- 9) All the lines must be double clamped.

10 - TIRES AND BRAKES:

- 1) Must be stock, air-filled tires.
- 2) Must have stock sized tire.
- 3) Flapper tires are allowed.
- 4) No split rims, studded tires, solid or filled tires permitted.
- 5) Inner tubes permitted.
- 6) Valve stem protectors permitted.
- 7) No homemade rims allowed.
- 8) All wheel weights must be removed.
- 9) Braking system must be stock.
- 10) All cars must be able to demonstrate the ability to stop at any time. If you have no brakes, you will not compete.

11 - BATTERIES:

- 1) You may run a maximum of two 12-Volt batteries.
- 2) Batteries must be securely fastened in front of the passenger seat and covered with fire-proof material. Must not interfere with the Passenger's safety.
- 3) Batteries must be covered.

12 - FRAME:

- 1) Absolutely no frame reinforcement will be tolerated other than stated.
- 2) Frame can only be repaired if repair was clearly needed to the following specifications:
 - a) Stock thickness of plate. Must have supporting photos.
Two plates per repair max size 4"x6"
 - b) Plates can be any configuration you wish, 1 per side, 1 on top and 1 on bottom, or both on one side, if 2 plates are used on one side, they must be 2 separate plates.
 - c) Repairs must be painted bright for all to see.
 - d) Only 1 repair per corner of car.

13 - BUMPERS:

- 1) Bumpers are to be stock parts.
- 2) No custom brackets allowed.
- 3) You may not weld the bumper to the body.
- 4) You can trim your bumper.
- 5) You can flip the bumper.
- 6) Bumper can be chained, 1 wrap with maximum 3/8" chain or wired, 3 wraps.
- 7) All bumper brackets and shock components must be OEM automotive materials.
- 8) Adding material to the bumper is not permitted.
- 9) If the bumper is too rusty, get another one.
- 10) Bumper height maximum is 22" to the bottom of the bumper.

14 - SUSPENSION AND STEERING:

- 1) Stock steering components permitted.
- 2) Suspension must be original factory components.
- 3) You cannot remove the shocks and put anything in their place.
- 4) No reinforcing or pre-bolting/chaining of any steering parts.
- 5) Both ends of the car must have working suspension.
- 6) No pipe tie rods.
- 7) Air shock lines must be cut.

15 - HOOD:

- 1) Car hoods are mandatory.
- 2) You must have a hole in the hood to extinguish a fire.
- 3) Hoods can be chained, 1 wrap with maximum 3/8" chain, or wired, 3 wraps in a maximum of 6 spots.

16 - TRUNK:

- 1) The trunk may be welded, wired (3 wraps) or chained (1 wrap) with maximum 3/8" chain, in a maximum of 6 places.

17 - BODY:

- 1) No modifications to the body or body mounts permitted other than what has already been previously stated.
- 2) Rusted out floor pans can be replaced with material that is not thicker than it was originally.
- 3) You can tack in replacement floor pans but must not strengthen structure.
- 4) Drivers' and Passengers' doors must be painted white only!
- 5) No white cars.
- 6) One front window bar is suggested. You may run 2.
- 7) Window bars may only be bolted with 2 bolts per side with a maximum 1/2" bolts.
- 8) No added weight, ballast or reinforcement is allowed to bumpers, frames, fenders, body, floor or any other spots on the car.

18 - WHEELBASE:

- 1) Maximum wheelbase allowed for the Youth Class is 107"

If it doesn't say you can do it, don't do it, we will not let you push the grey areas of the rules, everything is in black and white.

??..QUESTIONS..??

Call: 306-825-5571 or E-mail: eventadmin@lloydex.com