

Pana Tri-County Fair Demo Derby
2021 BONE STOCK TEAM RULES

Participant Regulations

Bone stock class is open to all men and women 16 and over. If under the age of 18 you must have a notarized permit signed by a parent/guardian.

Driver may move forward or backward. Driver must make contact every 60 seconds or be disqualified. You must show visible damage or must move when hit.

Preparation of Cars

This class will be limited to 1980 to 02. All glass, chrome, pot metal, carpet, headlights, tail lights and back seat must be removed. Anything flammable must be removed before reaching exhibit area.

Mandatory

Must have number on both front doors and on roof. Must be big enough and bright enough to read. Use your choice of number. No Profanity.

THE RULES BELOW ARE THE ABSOLUTE MAX YOU MAY DO TO A CAR. **THIS IS A WIRE BUILD WITH DRIVETRAIN SWAP.**

1. Stock gas tank can be used under car if it is in front of the rear axle. If changed to inside it must be a metal fuel cell no exceptions. Must be secured properly to floor or cage but not both and no fuel leakage. No more than 6 gallons of gas.
2. Battery may be relocated to inside of car but must be secured properly (1 automotive battery). Battery box must be at least 2" away from crush box.
3. HOOD must have a 5x5 hole cut in it to extinguish fires. Hood must open for inspection and must remain on hinges. You can use 8 pieces of 3/8 chain. 6 in hood to fender and 2 from hood to bumper or you can use 9 wire the same way with 3 wraps per fastening spot. Must have windshield bar from top of windshield to top of firewall. You can use 9 wire, chain or 3 inch flat metal. 2 max in this area
4. TRUNKS must be on hinges. You can use 8 pieces of 3/8 chain in trunk. 6 to fasten trunk lid and 2 from trunk lid to bumper. Or you can use 9 wire the same way with 3 wraps per fastening spot. You may tuck 50% of trunk lid only or remove lid completely. No body creasing of any kind.
5. DOORS you can use 6 pieces of 3/8 chain per door or 6 pieces of 9 wire per door with 3 wraps.
6. CAGE You may have a 4 post cage with 2 side bars and 2 cross bars. The cage cannot extend past dash area in front and no farther than 6 inches behind driver's door. This can be welded or bolted in. You may have halo bar. No down tubes. This is for driver's safety only. Not intended for reinforcement. If cage is too big you will be asked to cut.
7. **Any tire is ok.** May have small weld in centers in wheels no bigger then 2 inches past lug holes. Valve stem protectors ok.
8. REAR ENDS: **Any 5 lug rear end is ok. No bracing. May have watts link conversion brackets. Must use stock trailing arms**
9. FRAME: Notching of rear frame is permitted. Front frame can be shortened up to 1" in front of core support mount. **MUST HAVE AT LEAST 1" OF FRAME BETWEEN FRONT OF WELD ON CORE SUPPORT MOUNT AND BUMPER.**
10. BUMPERS: **You may use any stock bumper. May be loaded. No homemade or replica bumpers. Skin may be welded down.** You may weld bumper on to factory shocks or hard nose it. No added metal may be used to weld on bumper.
11. ENGINES/ TRANS. You may use any engine and trans. May have headers. You must use stock engine mounts. You may have a simple lower cradle on the engine. No pully protector. Only the lower stock engine mounts may be welded to engine crossmember only. May have 2 chains from engine to engine crossmember only. One per side. **ENGINE MUST BE MOUNTED IN A STOCK POSITION. ON A V-BLOCK MOTOR, FRONT SPARK PLUGS MUST BE EVEN OR IN FRONT OF UPPER BALL JOINT; ON IN-LINE MOTORS, NUMBER TWO (2) SPARK PLUG MUST BE EVEN OR IN FRONT OF UPPER BALL JOINT. Stock Transmission crossmember may be bolted or welded in.**
12. DRIVE SHAFT. May use stock **OEM car** drive shaft. May lengthen or shorten to fit. **May use slider shaft.**
13. STEERING and suspension must be stock. You may have screw in spring risers.

14. SHIFTER. **May use any shifter.**

15. GAS PEDAL. Aftermarket gas pedal may be used. Can have a wire for back up hand throttle.

16. BRAKE PEDAL. Aftermarket brake pedal ok

17. TRANNY cooler is ok

18. Firewall may be cut out.

THIS IS THE MAX OF WHAT YOU CAN DO ON A BONE STOCK TEAM CAR. DO NOT DO ANYMORE THAN THIS OR YOU WON'T BE RUNNING THIS CLASS.