

2023 R.S. Big Car Bonestock Demo Derby Rules

Cars Allowed

1. 1978 or newer cars only
2. 80s and Newer Fords
3. 80s and newer Chryslers

Engines

1. Any motor allowed as long as it's GM to GM, Ford to Ford, Chrysler to Chrysler, etc.
2. No lower cradles.
3. You may swap from fuel injection to a carb
4. May chain or weld motor mounts
5. No aftermarket motor parts
6. No protectors at all
7. Exhaust headers allowed

Drivetrain

1. Stock transmission and rear end only
2. Tranny mount can be chained around cross member
3. No reinforcing crossmember
4. Crossmember may be made of 2" square tubing. You are allowed a 4"x 4" x ¼" thick mounting plate on each side.
5. Rear end gears can be welded
6. Stock driveshaft only.
7. No slider driveshafts
8. After market shifters are allowed.
9. After market gas and brake pedals are allowed.
10. No braced rearends.
11. Stock 5 lug rearend max allowed.

Bumpers

1. Bumpers can be welded on.
2. Any year bumper but it must be a factory bumper. No aftermarket bumpers allowed.
3. Bumpers cannot be stuffed or homemade
4. 2 4x6 plates are allowed but cannot be welded from top of bumper to frame. Back bumpers are included in this rule

Cages

1. 4 point cage with rollover allowed
2. Down Bars can't go to floor or frame
3. Gas tank protector must have a 5" gap from rear seat/sheet metal and may ONLY be attached to the rear seat bar, not the halo. If running a wagon, the protector must be 5" from the back of the middle seat area.

4. **For Rebel Run in Kentucky only, fuel cells must be located inside the vehicle. Stock fuel tanks must be removed and cannot be placed inside the vehicle.**

Tires

1. Any tires allowed
2. No studded tires
3. All wheel weights must be removed
4. Valve stem protectors allowed
5. Tire flaps allowed

Steering/suspension

1. Aftermarket steering columns are allowed. It cannot be a hydraulic system. $\frac{3}{4}$ " max steering columns allowed.
2. All suspension and steering must be stock to the class that you are running unless it is specifically addressed in these rules.
3. You must run stock tie rods to that make/model.
4. For Rebel Run in Sturgis, Kentucky ONLY, you may use a 2" x 2" x $\frac{1}{4}$ " thick strap per A- Arm to achieve ride height

Car Preparation

1. No wedging of trunks
2. Trunk lids can be tucked
3. Shaping trunk lid and rear quarters are fine but must have 50% of the trunk lip on the rail and trunk lid may not be more than 6" from the factory position.
4. No tucking or beating down speaker deck on fresh cars
5. Notching frames in 2 spots total on the back is allowed. No welding or plating the notched areas.
6. Only body panel allowed to be welded is the Drivers door.
7. Drivers door can be welded solid
8. Wire trunk and hood in 6 spots. Two of these spots can be to the bumpers
9. You can change the front 2 body bolts in the radiator core support and replace it with $\frac{3}{4}$ " all thread and a 3" spacer. It can go through hood but the hood must still be open for inspection.
10. No changing of body mounts with the exception of rule 10. If they are rusted call Logan.
11. No adding body mounts.
12. All doors can be chained or wired in 6 spots per side of car.
13. Adequate windshield bar, chain, or wire is required. Cannot be more than a 2" square tubing.
14. 12 x 12 hole in hood. If you have it flapped, make sure a potential fire can be extinguished.
15. Cars must be stock height
16. You can use front spacers that twist into springs.

These rules state what you can do, if it doesn't say that you can do it, then you cannot!!

For used cars or any questions about the rules, Call Logan Sorensen at 231-343-8868.