

## **2020 RULES AND REGULATIONS For DONNELSON AND MOUNT PLEASANT IOWA**

### **CAR TYPE: Compact 4 cyl/6 cyl**

#### **General Rules**

\*\*\*If car does not pass inspection or driver is unwilling to change car to pass inspection - absolutely no refunds!!

1. All rules will be followed, or you will not run!! Car and Driver qualify for each race. No changing of car or driver!!
2. Any American make sedan or station wagon can be run. NO Imps, Limos, Hearses all that crazy stuff.
3. Drivers must be 18 years of age and have a valid driver's license. Ages 14 –17 must have a notarized permission slip and some form of driver's license. The person that signs in as the driver/passenger- must be the driver/passenger for that event!
4. Driver must wear seat belt and helmet, along with eye protection.
5. ALL drivers and crewmembers must attend the drivers meeting.
6. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified. No hot rodding in the pits, keep it at an idle. You are allowed to plate your drivers door 2" past each seam only.
7. Any open driver's door or fire will cause disqualification. If in heat, you may fix it and come back in the consolation.
8. NO sandbagging or holding!!! You will be disqualified! You are given 20 seconds for aggressive hits, 1 minute for restarts and 1 minute if you are hung up.
9. No alcohol in the pits, if anyone is caught with alcohol, they will be disqualified, this includes their pit crew.
10. Cars are subject to re-inspection before any prize money is handed out. There is a \$150 pro-test fee and you must be a driver in order to protest. Only drivers in the feature event may pro-test another car. Driver must have cash in hand directly after feature event in order to pro-test. Any controversies will be taken up at the drivers meeting.
11. Any questions give us a call! If it doesn't say you can do it, don't do it. Call 1st!! Judges decisions are FINAL!!!

#### **Car Preparation**

1. All cars must be stock, unless modification is stated in the rules.
2. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
3. All decking in station wagons MUST be removed!!!
4. Tires no bigger than 16 inch, No split rims, No studded tires. Foam filled or Doubled tires OK!!! Valve stem protectors OK. Tires may be screwed to rims.
5. Driver must have a fire coat or non-flammable jacket to wear while driving in event.
6. Driver must have safety approved glasses or face shield. Driver needs to have FULL faced helmets.
7. You must use a radiator and it must be in stock location. All cars must have working brakes.

9. A-arms, ball joints remain stock type Aftermarket oem type ball joints are allowed

10. All trailer hitches and braces must be removed.

11. Original gas tanks must be removed. You must use a boat tank or well made fuel cell and it must be properly secured and covered.

No gas cans. Plastic gas tanks must be placed in a metal box!! Fuel line must be secured and fastened properly. Keep away from exhaust. Place fuel cell behind driver's seat or in the center of the car where the back seat, use to be.

You may build a mount on the floor for your tank not to exceed 36" wide centered in the back of car. Bolted to floor sheet metal only.

12. Transmission coolers will be allowed, but must be safe and properly secured.

13. Batteries must be moved to passenger floorboard close to transmission. It must be properly secured and covered.

14. You must have a number In Bright colors on each front door and must have 15"x 15" roof sign with car number on it for judging and recognition of car.

#### **Stock 4 cyl/ 6 cyl!**

- All cars must be stock unless otherwise stated in the rules.
- No welding anywhere unless stated in the rules.
- 111" max wheelbase for fwd
- 4 or 6 cyl engines.
- All glass, plastic, chrome and interior must be removed from car.
- All decking in station wagons must be removed.
- No split rims or studded tires. Foam filled and stuffed tires are ok. Valve stem protectors are allowed.
- All cars must have working brakes.
- All trailer hitches and braces must be removed.
- All hoods and trunks must open for inspection!

#### **Drivetrain-**

- Motor and transmission must stay same make as vehicle! No swapping 4 cyl into 6 cyl cars.
- May chain motor and transmission mounts but in no way can it strengthen the frame. NO WELDING OF MOUNTS! NO SOLID MOUNTS!
- Radiator must be in stock location.
- May use a transmission cooler but must be mounted in safe location.
- No protectors of any kind allowed!
- Must use stock rear end and stock driveshaft, may weld rear end for posi.

#### **Cage-**

- 4 point safety cage is allowed consisting of a dash bar, rear seat bar and door bars. Mandatory that you run a rear seat bar from post to post behind driver's seat. If you do not at least have a rear seat bar you WILL NOT run. NO kickers or down bars. Dash bar cannot be against firewall.
- Halo bar may be ran but must be bolted or welded to the rear seat bar and CANNOT go to floor. Halo bar may only go to floor if car is a hard top (no center roof pillar).
- NO part of the cage may extend past the rear seat bar with exception of the halo bar for mounting purposes.
- Must run at least 1 wind shield bar, 3 recommended. Bar can in no way strengthen car. NO rear window bars allowed.
- Batteries must be moved inside car and bolted to passenger floor board. Battery must be covered and must be bolted in place using steel strap and bolts no smaller than 3/8. No more than 2 12-volt car batteries allowed.
- Gas tank may be left under car if it is ahead of rear axle although it is not recommended. No full size gas tanks inside cars. Recommended that a steel fuel cell be ran inside car and bolted down securely to floor in either rear seat area or passenger floor boards. Tanks must be secured with steel strap and bolted down with bolts no smaller than 3/8 and must be covered.
- You may run shifter through floor and you may run switch panels.
- No altering of steering columns.

#### **Bumpers-**

- You may run any car bumper but a (Chrysler pointy).! 2<sup>nd</sup> bumper option- 3x3 square tubing, ¼ wall only no bigger, cannot be capped on end must see through.
- Bumpers CAN be seam welded, CANNOT be capped or stuffed. You may trim ends of bumper but cannot be sharp.
- NO homemade bumpers!
- Rear bumper must remain stock or can be removed.
- You may attach front bumpers in ONE of the following ways. 1. You may weld OR bolt bumper directly to front of car with no added metal. 2. Cars that come stock with bumper shocks may push stock shocks back and can weld bumper to shock. 3. Cars that do not come with bumper shocks may use pipe NO bigger than 3"by 3" ¼" wall square tube and can be NO longer than 8 inches to take place of bumper shock. This tube can be welded to the bumper but must be bolted to the car. NO welding of shocks to the car itself, only to the bumper to help keep them on the car. No other types of shocks may be ran.

***TO BE CLEAR 12 INCHS FROM WERE TUBE IS WELDED TO BUMPER TO THE END OF TUBE. YOUR TUBE CAN ONLY BE 8 INCHS LONG!!!!!!! PLEASE FOLLOW THIS RULE, IF YOU DON'T YOU WILL BE LOADED.***

**There must be a 1 inch inspection hole behind bumper shock if I cannot see into frame rail.**

#### **Suspension-**

- Suspension must be stock and must be functional. No clamping of struts or spring spacers.
- No strengthening of any steering or suspension components.

### **Body-**

- NO WELDING ON FRAME OR BODY SEAMS ANYWHERE!!!! Any welding found and you will be loaded or run weld class.
- 1 fix it plate will be allowed for pre ran and fresh cars per frame rail. FRAME RAIL CONSIST OF BODY FRAME RAIL AND SUB FRAME! This will be for rust repair or bent frames.
- No body creasing anywhere!
- Front cradle mount on unibody cars or front body mount on full frame cars may run from mount up through hood with threaded rod no bigger than 5/8". No spacers may be used. No welding of rod anywhere. Top washers to hold hood down cannot exceed 3" by 3" by 1/4" washer.
- All other hood hold downs must consist of double looped 9 wire or single looped chain sheet metal to sheet metal. Hood must be tied down in at least 4 spots but no more than 6.
- Must have at least one 12" hole cut in hood in case of fire.
- Driver's door may be welded solid at rear seam only. No other door, trunk, or hood seam welding allowed. You may run up to a 6" wide piece of flat strap across driver's door, not to exceed 4" past rear or front door seam. No other pipes, bars or grader blades allowed on outside of door.
- All other doors may be either 9 wired shut with 2 double loop spots per door seam or 1 single wrap chain per seam.
- No wedging of trunks. Trunks may be tucked but 60% of trunk must remain in stock location.
- Trunks maybe secured with 6 spots of double loop 9 wire or 4 spots of single loop chain. Must be secured in at least 4 spots sheet metal to sheet metal only.
- If trunk cannot open for inspection it must have a 12" hole cut in lid for inspection purposes.

This intended to be an easy build class to go out and have some fun without spending weeks in the shop. Rules will be enforced! If it doesn't say you can do it don't assume you can. Call first with any questions. Judges decisions are final!