FWD Stock Demolition Derby Rules

Rules in Effect January 1, 2021 New Items for 2021 in Red

Competition is open to any make or model front-engine, (FWD) **front-wheel drive** passenger car or wagon manufactured after 1980. Vehicles commonly designated as trucks, mini-vans or SUV's are excluded. CALL for hybrid/crossover model vehicles. Wheelbase does not matter.

- 1. All drivers must wear a long sleeve shirt during the derby. This is Mandatory!
- 2. No convertibles and all t-tops must be welded in place or tinned over. Sun-roofs must be shut and secured.
- 3. All glass except windshield must be removed. Windshield removal is optional, but severely cracked (spidered) windshields must be removed. All lights, reflectors, and exterior trim including grills, must be removed. Any broken glass must be vacuumed out of car including inside the doors. All head lights (hide-away's also) must be removed. All outside mirrors must be removed.
- 4. All interior may remain except for the driver's interior door. The driver's door interior must be removed and a cushion or padding secured to the door for driver safety. This will be **required** in order to run.
- 5. If windshield is removed, there MUST be a bar, 9 wire, or chain running from the top of the windshield to the bottom in the middle of the opening; to prevent hoods entering the drivers compartment.
- 6. All cars must have a number clearly painted on both sides of the vehicle. Roof signs are encouraged but must have the car's number clearly displayed on both sides. No obscenity or inappropriate wording or pictures allowed on car.
- 7. Drivers Door must be painted WHITE. You will not be allowed to run unless your driver's door is white.
- 8. Car must have a safe floor in driver's area. Driver's seat belt must be secured and operate properly.
- 9. All debris must be removed from car and trunk area, including spare tires.
- 10. Doors must be chained shut with sturdy chain, #9 wire, or seat belts. 6 locations allowed per door. Driver's door can be welded shut for safety.
- 11. Some type of driver's door protection is required. This can be an exterior plate/bar bolted or welded on. Or a bar mounted inside the door/drivers compartment. Exterior driver's door bars may only stretch 6" max past the edge of driver's door seam in both directions. Have something different in mind? Feel free to call.
- 12. Hoods and tailgates/trunks must be wired or chained to prevent opening. 4 locations allowed per hood/trunk. A minimum 10-inch opening anywhere within the hood to allow the use of fire extinguishers.
- 13. Trunk lids should remain in factory location. They may be removed or cut off, but cannot be dished, canoed, V'd, U'd or wedged. (No ramps) Trunk lids may be tucked.
- 14. Rear frame may be notched and prebent.
- 15. Body panel creasing is allowed.
- 16. Front and Rear bumpers may be held on by chains or 9 wire in 2 locations max.
- 17. Bumpers may be swapped with another bumper reinforcement from 1980 or newer; No Fullsize chrome bumpers!

- 18. Adapter plates may be used when mounting a bumper to help bolt patterns align. This can be a simple plate welded or bolted to the bumper or car. Bumpers can be welded directly to the car or bolted. Call with questions or issues on preran cars.
- 19. NO welding on any part of the car or frame except cage, driver's door, and bumper mount.
- 20. All suspension must remain stock. No reinforced struts or tie-rods. Broken steering may be repaired on prerans. Call with questions. Car must bounce during inspection. This will be strictly enforced!
- 21. A 4 point floating-cage around driver is allowed but <u>not required</u>. **NO DOWN BARS connecting to floor.** A seat bar may be installed behind the driver's seat for safety. The bar cannot be any further than 16" from the back of the driver's seat. It is strongly suggested to not mount the bar directly touching the back seat to prevent injury to the drivers back.
- 22. A roll-over bar is allowed but <u>not required</u>. It may extend off the seat bar going over the roof of the car for safety. This bar cannot connect to the windshield bar in any way. NO rear window bars.
- 23. Battery may be moved to inside the car. This must be secured solid. Ratchet straps holding the battery in place do not count as safe. A common method is using threaded rod on either side bolted to the floor with a flat strap across the battery.
- 24. If battery is left under the hood, spray foam may be used to protect the battery.
- 25. Electrical can be moved to a safer location on the car. Spray foam may be used to protect the computer & wires. **NO Spray foam inside frames or reinforcing the car bumper.**
- 26. Factory engines only. No swapping engines or drivetrains. No aftermarket carbs. EFI must stay EFI.
- 27. Gas tanks can be moved inside car or left in stock location if ahead of rear axle. If tank is behind rear axle (under trunk), it must be moved into the backseat area and secured solid.
- 28. Electric fuel pumps are allowed to the gas tank, but must have a clearly labeled ON/OFF switch in case of an emergency.
- 29. Radiators must remain in factory location, but can have spray foam to protect them on the edges.
- 30. DOT approved street tires only. No doubles. Tire flaps allowed. Tubes Allowed.
- 31. All cars must pass a safety inspection before running.
- 32. NEW Rule starting 2019* Certain hybrids or crossovers may be allowed. (ex: buick rendezvous, PT Cruiser, HHR, Subaru Wagons) These must still be FWD and use a car unibody. No van unibodies. All crossover vehicles MUST get approval via phone call before entering the event.

CALL before building a Hybrid or Crossover vehicle for our event!!

Call or Text (317) 416-3108 for questions on rules or for repairing pre-ran cars.