

## WOLFS CORNERS DEMO DERBY RULES

\*Officials have the option to refuse entry to any car that is not within fair board guidelines\*

### PREPERATION OF CAR

1. All glass (including the windshield), plastic trim, molding, grill, lights, and **wheel weights (inside and outside) must be removed.** Wire mesh may be installed for driver safety. A metal strap, piece of pipe, or chain must be put in the middle of windshield opening.
2. Auto must be swept clean. No broken glass, parts, tires, etc... (To be removed before tech insp.)
3. Doors must be welded, chained, or securely tied shut in 4 places max, with welds not to exceed 4 inches. No metal banding. Driver's door **may be** welded solid. A door to door bar **is** recommended, **properly welded** using no less than 2 inch pipe and 6x6 plate max on ends. Door bars are not to extend more than 6 inches past the door. Dash bars and 4 point cages are allowed.
4. Driver's seat must be securely mounted to floorboard. **Floorboards must be solid, no holes on driver's side.** Hump may be cut out for linkage access.
5. Tires must be no more than 8 ply and clearly marked on sidewall of tire. No fluid, foam, or foreign material in the tires. Valve stem protectors are permitted. No added sidewall protection permitted. You must run tires on your rims. No additional metal is to be welded to the rim. If you are running non DOT approved tires, they need to have the ply rating visible on sidewall.
6. Any sharp or protruding objects must be smashed down or cut off.
7. Bumper height will be maximum of 24 inches to the center. This includes front and rear! Applies to all classes. Any car bumper is permitted. Car bumpers on cars and truck bumpers on trucks. Stock plastic bumpers are not recommended. Trim ends if wider than car. No packed bumpers. No homemade bumpers. Stock mounting brackets only. Bumper shocks may be collapsed and welded solid. Hard nosing is permitted on unibody frames. (Do not add metal to brackets or bumpers). Rear bumpers on pre ran cars not to exceed 30 inches max to top. Unless you bring cutting torches or don't want to run, please follow the rules!
8. No special front, side, or rear reinforcing is allowed except for the driver's door.
9. Additional welding on frame, welding of suspension, or body to frame welding is **NOT PERMITTED.** No additional welded frame seams, hump plates, a-arms, etc. This also includes addition welding of sheet metal.
10. Hoods must remain open for inspection and have an approx. 12X12 hole cut out. They may be bolted, chained, or wired in 4 places only. Sheet metal to sheet metal only, 2 inch washers max.
11. Trunk lids may be welded, chained, or wired shut. (Sheet metal to sheet metal only) in max of four places with no welds exceeding 4 inches. No fastening hoods or trunks to bumpers. Bumper ends are not permitted to be cut, bent, and welded to frame or car body.
12. Stock body mounts only. No oversized bolts or body washers over 2 inches. Stock rubber mounts must remain in place. (No alterations). Must be stock appearance. Rusted area repair is permitted if not overkill.
13. Suspension may be welded solid, provided they are not adding strength to the body of vehicle. Coils may be welded. Leaf spring conversions are allowed, provided the leaf springs are not welded together, they only have two clamps per spring, and rear shackles must have movement. (Officials discretion is final).
14. Radiators must remain in original position or be removed. They may be covered with wire mesh (hardware cloth or chicken wire ONLY). No all thread or bolts top to bottom of core support. Core supports are not permitted to be strengthened in any way.
15. Engines may be chained down and/or mounts welded solid. Engine swaps are permitted. Headers are allowed. They cannot bend forward or to the sides for driver safety. Engine and distributor

protectors are allowed. Engine protectors are permitted, providing they don't strengthen the body of the vehicle.

16. If battery is removed from the engine compartment, it must be placed in the front passenger floorboard and securely fastened and covered. No plastic battery boxes. (Solid mount. No movement.) Please have your battery "secure" before tech inspection.
17. Original fuel tank must be removed from underneath of car. Original tank or approved fuel cell is to be placed in the rear seat area and covered. (No plastic containers, leaking fuel, or movement.) Tank protectors are allowed provided they do not attach to the floor and are a minimum of 12 inches away from the rear hump.
18. No profanity or vulgarity is allowed. Special numbers are permitted. They must be placed on the driver and passenger doors, hood, and roof area or on a properly attached roof sign. If you arrive without a number, one will be assigned to you. Running sticks will be provided.
19. All cars must have a white driver's door (only), and a working seat belt upon arrival to the track.
20. Cars that require an electric fuel pump must have a shutoff switch located on top center of dash or on windshield bar clearly marked on/off.
21. Pre-packing cars are not permitted. No wedge cars. Trunk lids may be removed if desired. Denting/creasing quarter panels is not considered pre-packing. Subject to officials discretion.

## **TYPE OF CAR**

Full sized: Any 2 wheel drive automobile is allowed with the exception of hearses, ambulances, rancheros, el Caminos, Chrysler Imperials. **Cars must be over 105" wheel base. NO EXCEPTIONS!!!**

Compacts: All cars must be 105" wheel base or under, (factory specifications, intentionally altered wheel base cars are subject to disqualification) 2 wheel drive and be 4 cylinders. 6 cylinders are permitted if it is front wheel drive and 1980 or newer. All wheel drive cars are permitted if either front or rear drive shaft is removed.

Midsized: All cars must be over 105" wheel base, 4 or 6 cylinders. Must be unibody. Can be either front or rear wheel drive. **NO FULL FRAME CARES WILL BE PERMITTED.**

Small Truck/SUV/Mini Van: 4 or 6 cylinders. No full sized unites (That includes short wheelbase).

\*All classes are to follow preparation of car rules, except where noted.

**Cars are not allowed to be altered after tech inspection!  
Cars left at track, without prior consent, automatically become the property of  
Wolf's Corners Fair.**

## **RUNNING**

1. All drivers under 18 years of age must have a notarized release signed by his or her parent or guardian. No person under the age of 16 is permitted to drive or be in the pit area.
2. No alcohol is permitted in the pit area or on fairgrounds. Officials have the right to check vehicles. Any person coming to the fairgrounds under the influence will be ejected.
3. A \$50 protest fee is required for a DRIVER ONLY to contest another car. Fee will go to the contested car if found to follow rule guidelines. Otherwise, the driver has one opportunity to make necessary changes and the protest fee will be given back to the contesting driver.

4. Only drivers registered before the race are permitted to run in the derby. **Driver must run car he or she is registered to (no swapping).** Any car found with an unregistered driver to that car will be disqualified.
5. Helmet, eye protection, and working seatbelt are required. **Long sleeves and pants recommended.** Drivers will remain in car until their heat is over (**whole body including arms**) **NO SMOKING in the car!**
6. Vehicles must have working brakes and observe boundaries at all times. Cars pushed out of bounds must re-enter the same way they are pushed out or be disqualified. **Forward progress is not permitted on cars pushed out of bounds. Competing drivers will be waved off to allow car to re-enter track.**
7. Hits must be aggressive. **No sandbagging or tag teaming.** 60 second time limit, all cars, all situations. Official discretion is final.
8. **Drivers door hits:** You may get a warning or you may get disqualified (depending on situation, officials will make the final decision). Shielding with driver's door will NOT be tolerated.
9. Cars will arrive on the track when called to compete in their heat.
10. No riding on derby cars. **Unsportsmanlike conduct towards others or officials will not be tolerated.** This rule pertains to spectators as well as drivers. This is family oriented sporting event. Choosing to be disorderly will result in being ejected from the fairgrounds.
11. The second fire in the same heat will result in disqualification. Cars laid on side or lid will be given an opportunity to restart. Cars will not be pulled apart or pulled off the barriers.
12. Any demo car that becomes unsafe will result in a stoppage of the heat so the driver can be removed. Officials will make the decision.
13. Heats will consist of 4 to 8 cars per heat. The top 2 cars will advance to the feature.
14. Consolation race will be before the feature and open to all cars that previously ran in their heat, but did not place. Last car running will advance to the feature.

### **OFFICIALS DECISIONS ARE FINAL!**

Rules are subject to change by Wolf's Corners Recreation Association.

Call or text Tom at 814-229-7265 or Brayden at 301-310-9882 regarding questions