

# STOCK COMPACT CARS 2023

## Burnett Co Ag Society Fair - Grantsburg

1. **VEHICLES PERMITTED;** Compact cars may not exceed 107" wheelbase as measured from center hub of front axles to center hub of rear axle. Ford Pintos, Mustangs or Mustang 2 and comparable Mercury models are not allowed in this class. AMC Pacers are not allowed in this class, they may run in the full size class.
2. **STATION WAGONS;** Tailgates may be either chained or welded. Tailgates may be chained with up to four lengths of chain not to exceed 30" in length. Tailgates may be welded with a total of no more than 24" welding in strips no more than 6" each. Absolutely no threaded bolts will be allowed in the tailgate of any station wagon. No tucking (folding or rolling in roof)!!!
3. **GLASS;** All glass must be removed from windows, headlights, and taillights prior to arrival. Rolling down windows is not permitted. All trash must also be removed prior to arrival.
4. **WINDSHIELDS;** No bars allowed in windshield area. Two chains are allowed.
5. **HOODS;** Hoods must be secured in no more than 4 places by using either chains or rods or a combination of chains and rods. If chains are used, they may only to be wrapped around once. Rods may be no larger than 3/4" and only 2 rods may go through to the frame, the others can go to the body only. Plates or washers may be no larger than 4" by 4". Threaded rods may be secured to the frame of the vehicle by bolting or welding. No more than 4" of the rod may be welded to the frame. Every hood must have a minimum 12" x 12" hole over the carburetor. If the hood is removed, the fan must also be removed. Rear edge of hood may be bolted with two bolts up to 3/8" and plates less than 3" in size. All hoods must be open before inspection.
6. **TRUNKS OR HATCHBACKS;** Trunk lids or hatchbacks must be secured in no more than 4 places by using either chains or rods or a combination of chains and rods. If chains are used, they are only to be wrapped around once. Rods may be no larger than 3/4" and only 2 rods may go through to the frame, the others can go to the body only. Plates or washers may be no larger than 4" by 4". Threaded rods may be secured to the frame of the vehicle by bolting or welding. No more than 4" of the rod may be welded to the frame. All trunks must be open before inspection. Trunks that don't open must be able to be seen from back seat area.
7. **DOORS;** Driver's door must be painted a sharply contrasting color from the rest of the car. Driver's door may be bolted, chained or welded. Chains are not allowed to exceed 24" in length. Only one pass around is allowed with each chain. Welding must be no more than a total of 24" of welding in strips no longer than 6" each. One piece of steel must be welded across the driver's door for safety. It may extend no more than 6" past the door on either end and be no more than 6" wide. It is strongly recommended that a cage be installed over the window of the driver's door. Cage may extend no more than 2" past edge of door. All other doors may be chained with no more than two chains per door or welded with no more than a total of 18" of welding in strips no longer than 6" each. It is also recommended on hard top cars, that a chain be run from the post to the roof on the driver's and passengers doors. Chain may not run from floor to roof.
8. **TIRES;** No barred type tires. Tires may not be bolted or screwed to the rim in any manner. No ply restrictions on tires. No snow tires or bar tread tires on drive axles. No studded tires or wheel weights. **NO SPLIT RIMS!!**
9. **GAS TANKS;** Factory gas tanks must be removed from the vehicle. Drivers must use **STEEL** tanks no larger than 7 gallon capacity. **NO PLASTIC TANKS.** Gas cans are not allowed. No gas line may extend past the rear seat of the vehicle. Gas lines must be firmly attached to the steel tank used. Gas tanks must be located behind the driver's seat, or in middle of car where the back seat was. Tank must be securely fastened to the floor and securely covered. (Example; floor mat or rubber mat). Metal line is recommended with a maximum of 7" of rubber line on each end. Line must run inside of vehicle on the floor, not on outside of vehicle. Gas tanks and lines must pass judges inspection.
10. **BRACE BAR;** A brace may be installed behind the driver's seat. It may be no larger than 3" pipe or tubing & plates on each end no larger than 6" x 6".
11. **DASH BARS;** Dash bars will be permitted as long as they meet the following requirements. Maximum size will be 3" outside diameter. One plate will be allowed on each end of the bar with maximum plate size of 6" x 6". Dash bar may be connected to the brace behind the seat with bars no larger than 3" diameter. No kickers of any kind allowed to any other point on the car. Bars cannot be connected to the frame in any manner. Maximum of two flat straps may be used to connect forward from dash bar to dash.
12. **BUMPERS;** Bumpers may be trimmed. Trimmed ends may not be used to reinforce the remaining bumper. Bumpers may be from any American made auto or be homemade to the following rules. May be made with up to 2" x 4" x 1/4" box tubing. Must be no longer the outside of the front fenders and officials must be able to see all the way through the tube. Must have a bumper casing around it on front side. To fasten bumper to the frame you can use a maximum of 2" x 2" x 1/4" angle iron. Bumpers should be welded in place but to bumper brackets only. Only 4" of welding allowed on frame for fastening brackets. No additional metal will be allowed!! **NO POINTY BUMPERS!**
13. **FENDERS;** Fenders may be trimmed. No screws allowed in fenders.
14. **RADIATORS;** Radiators must be in original position. Alternate may be built no more than 24" x 24" x 3" thick but cannot be wider than frame rails either top or bottom. Must be mounted in original radiator position with no more than 4 bolts, 3/8" or

smaller. **They cannot be welded in place.** No other auxiliary coolers will be allowed. Radiators must contain water only, no antifreeze. All vent hoses from radiators must be secured and discharged towards ground at front of vehicle. NO hoses will be allowed to be unsecured or above engine level.

15. TRANSMISSIONS; Transmission cooling systems are optional and must pass safety inspection. Mounts may be welded or chained. Transmission coolers cannot exceed 24" x 24",

16. ENGINES; Only 4 or 6 cylinder engines are allowed. Engine in vehicle does not have to be of the same manufacturer as the body. Stacks are permitted. Motor mounts may be welded. Two additional chains or straps may be used. They may be bolted to the motor and welded to the frame. Straps may not exceed 1/4" by 2" by 24". No more than 6" of strap may be welded to frame.

17. SUSPENSION; All suspensions should be as close to stock as possible. All suspensions must meet the approval of the officials at inspection. Leaf spring conversions are allowed. Leaf springs must be of passenger car origin and stagger down from longest to shortest. Each leaf must be at least 1" shorter than one above it. Leaf springs must be mounted under the axle. Maximum of 6 clamps per side no larger than 2" x 4" x 1/4". Rear shackles may be welded or bolted to frame & be no larger than 3" wide x 8" long. Maximum of 7 leafs. No welding of leafs. Stock shocks must be used, cannot be replaced by pipes.

18. BATTERIES; One or two stock automotive batteries OR ONE larger battery are allowed. Batteries must be securely fastened to the floor and covered with floor mat or carpet to protect driver in case of battery explosion. Battery boxes cannot exceed 24" x 24". Battery must be secured as well as the box it is in.

19. REINFORCEMENTS; Absolutely NO REINFORCEMENTS OR EXTRA MATERIALS will be permitted in any part of the vehicle or in the trunk unless specified elsewhere in rules for this class. No reinforcements from roof to floor of vehicle or in side rear windows of station wagons will be allowed. This includes chains, wires, rods, or other metal of any kind. No seam welding allowed on body or frame. You may run no larger than 2" x 2" square tubing from the trunk to the top of the car, and no more than 6 inches of weld to either end.

20. FLOOR; If the factory floor is rusted out you may weld in floor material no more than 1/8" thick but it cannot be welded to sub frame.

21. Trailer hitches must be completely removed.

22. Only factory body bolts or mounts are allowed, with the exception of the two front clip bolts and mounts (core support).

23. BRAKES; All vehicles must have working brakes before the beginning of the heat

24. Any object attached to the outside of the vehicle must meet the approval of the officials.

25. VEHICLE NUMBERS; Vehicles can be decorated in any manner within the limits of good taste. NO obscenity. Paint a number on driver's door, passenger door, and both sides of a stand up roof sign no more than 24" wide before you arrive.

**Numbers must be in all locations.** Roof sign may not be braced to any other part of the vehicle. Any duplicate numbers will be changed before the derby starts.

26. FRAME; On pre-ran cars, bent frames may be plated using 1/4" metal no longer than 6". The plate cannot be any larger than the frame size and can only be used on one side of frame. There must be a space between all patches on the frame.