

# Grantsburg Fair Demolition Derby Rules

June 2, 2007 at 6 PM, August 24, 2007 at 7:30 PM & August 26, 2007 at 6 PM

## GENERAL INFORMATION

**Entry Fees; Car & Driver \$35, Pit Passes \$15. No advance registration. Pit will open for registration 3 hours before start time. Registration & Pit Passes will end 30 minutes before start time!!!**

Classes	First Place	Minimum number of cars for first place (Prizes may be adjusted for fewer cars)
Full Size Cars	\$800	15
Stock Compact Cars	\$500	10
Semi Mod Compacts	\$500	10
Full Size Trucks	\$500	10
Compact Trucks	\$500	10
Powder Puff	\$500	10
1980 & Newer Full Size	\$500	10

**Total Prize money also based on number of vehicles entered. Fewer cars = less total money, More Cars = More total money!!**

We will also be having our **Top Driver Awards** again this year. Points will be awarded for each time that you run in a derby at Grantsburg. Additional points will be awarded for placing, being a heat winner and for winning the Crowd Pleaser award. At the end of the Sunday night derby, we will award a plaque and prize money to the top point driver in each class and one for drivers who enter different classes. The points that would be earned by entering another derby might be what it takes to give you the top driver award

**IF THE RULES DON'T SAY THAT YOU CAN DO IT, THAT MEANS YOU CAN'T DO IT!!!**

## DRIVER ENTRY RULES

1. The Grantsburg Demolition Derby entries are open to anyone 18 years of age or older. **Drivers 16 & 17 years of age may enter with the legally notarized approval of their parent or guardian. The form is provided on the bottom of the entry blank. The form should be notarized prior to derby entry.** A notary will be available at the registration area. Parent or guardian must appear with identification at the registration area in order for the form to be notarized there. **NO EXCEPTIONS !! PROOF OF AGE WILL BE REQUIRED for anyone looking to be under 25 years of age wanting to go into the pit area!! BRING YOUR ID!!** All drivers must supply their own cars.
2. All pit crew members must be 18 years of age or older. **Pit crew members 16 & 17 years of age must meet the same requirements as drivers detailed in Rule 1. NO EXCEPTIONS!!**
3. **Absolutely no alcoholic beverages will be permitted in the pit area.** Any driver or pit crew member found with alcoholic beverages will cause their car to be disqualified immediately. Any driver judged to be inebriated will be disqualified.
4. The Grantsburg Fair and Derby Officials will not be responsible for any vehicle or its components while on the fairgrounds. Drivers and owners are required to remove their demolition derby cars from the arena and the fairgrounds by 9 AM on day after derby.
5. The Grantsburg Fair and Derby Officials reserve the right to reject any and/or all entries.
6. Any drivers protesting another vehicle must do so before the pit meeting. Officials will inspect the vehicle being protested and the vehicle of the person filing the protest. Any decision reached by the officials will be final. **DERBY OFFICIALS RESERVE THE RIGHT TO RE-INSPECT ANY VEHICLE, BEFORE, DURING OR AFTER THE DERBY. THERE WILL BE A PROTEST FEE! IF NOTHING IS FOUND, FEE IS FORFEITED.**
7. A crash helmet, eye protection, seat belt and/or shoulder harness are required and must be worn throughout the event. **All drivers are required to wear a long sleeved jacket, denim or Car hart type. No nylon jackets.**
8. All derby vehicles will be subject to open hood and trunk inspections unless damage from prior derbies makes that impossible.
9. Reckless driving or excessive speed in the pit area will result in disqualification. Unsportsmanlike conduct during any derby will result in suspension for a year and ten days.
10. Powder Puff cars will not run in the feature. Ladies driving compact cars must run with the other compacts.

## PREPARATION FOR FULL SIZE CARS

1. Only 2 or 4 door sedans, hardtops or station wagons may be used. No Carryalls or hearses. Chrysler Imperials, and Sedagons (modified station wagons). No Tucking.
2. Every hood must have a 12" to 14" hole over the carburetor. If the hood is removed for competition, the fan must also be removed.
3. **TIRES;** Only 14" or 15" tires are permitted. Tires may not be bolted to the rim in any manner. No ply restrictions on tires. No snow tires or bar tread tires on drive axles. **NO SPLIT RIMS!!**

# Grantsburg Fair Demolition Derby Rules

4. All glass must be removed from windows, headlights, and taillights prior to arrival. NO WIND SHIELDS. Rolling down windows is not permitted. No bars allowed in windshields!! Two chains are allowed. Back edge of hood may be bolted with two bolts up to 3/8" and plates less than 3" in size. No reinforcements from roof to floor of vehicle will be allowed.
5. Absolutely **NO REINFORCEMENTS** of any part of the vehicle or materials in the trunk will be permitted unless specified elsewhere.
6. Trailer hitches must be completely removed.
7. For driver safety, a brace may be installed behind the drivers seat. It must run from the bottom of the door post on the driver side to the upper part of the door post on the passenger side. It may be no larger than 4" pipe or tubing & plates on each end no larger than 4".
8. 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 drivers seat, or in middle of car where back seat was, securely fastened to the floor and securely covered.** (Example; floor mat) Gas tanks and lines must pass judges inspection.
9. Fenders and bumpers may be trimmed. Absolutely no welding allowed on doors, trunk lids or hoods. All trunk lids and hoods may be secured by the following methods; 4 chains **or** 4 rods; if chains are used, they are only to be wrapped around once; no larger than 3/4" threaded rod; 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". All hoods & trunks must be open **before** inspection. No screws allowed in fenders.
10. 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.** Only factory body bolts or mounts are allowed, with the exception of the two front clip bolts and mounts (core support).
11. **DOORS**; Driver's door **must** be painted a sharply contrasting color from the rest of the car. Driver's door may be bolted or chained, but not both. If door is welded, it must be with no more than a total of 18" of welding in strips no longer than 6" each. 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 must be chained with no more than two chains per door. Chains are not allowed to exceed 24" in length. 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. Only one pass around is allowed with each chain. One piece of steel **must** be welded across the drivers door for safety. It may extend no more than 4" past the door on either end and be no more than 6" wide.
12. **STATION WAGONS**; No welding of tailgates. Tailgates may be chained with two lengths of chain not to exceed 30" in length. Absolutely no threaded bolts will be allowed in the rear of any station wagon. **No tucking!!!**
13. **BUMPERS**; Bumpers should be welded in place to bumper brackets only. **Only 4" of welding allowed on frame for fastening brackets** No additional metal will be allowed!! .
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 the engine.**
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**; 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 leaves. No welding of leaves. 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"**.
19. **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 4" x 4". Dash bar can not be connected to the brace behind the seat in any manner. No kickers of any kind allowed from the dash bar or bar behind the seat to any other point on the car. Dash bar cannot be connected to the floor, roof or frame in any manner.
20. If factory floor is rusted out, you may weld in floor material not to exceed 1/8" thickness but cannot be welded to sub frame.
21. All cars must have working brakes before the beginning of the heat.
22. Any object attached to the outside of the vehicle must meet the approval of the officials.
23. Cars can be decorated in any manner within the limits of good taste. NO obscenity. **Paint a number on driver's door, passenger door, and a stand up roof sign no more than 24" wide before you arrive.** Numbers **must be** in all three locations. **Roof sign may not be braced to any other part of the car.** Any duplicate numbers will be changed before the derby starts.
24. All glass and trash must be removed from the vehicle before arriving at the derby.
25. **Any car that is welded from a previous derby must have all welds cut and meet all of the regulations and meet the approval of the officials before it will be allowed to run.**
26. **All rulings of the officials on any question are final!!** NO WHINING!!
27. Drivers and pit people **will not** be allowed to enter the grandstand. If you pay for a pit pass, you stay in the pit area.

# Grantsburg Fair Demolition Derby Rules

## PREPARATION OF PICKUP TRUCKS

**The pickup class will follow all of the rules of the full size cars with the exception of the rules listed below!!**

Compact trucks are defined as pickups under half ton size (Ford Rangers, Chevy S-10 or Luv, Toyotas etc.).

1. **All trucks must be stock, half ton or three quarter ton pickups. Four wheel drive trucks must have front drive shaft removed.**
2. Gas tank must be mounted in the front center of the box, secured by threaded rod and metal strapping. Follow all other rules about gas tanks from the full size car rules.
3. For driver safety, the box must be mounted to the cab as follows; 2 bolts or threaded rods no larger than 3/4" diameter through box and cab behind the seat. Plates on these bolts may be up to 4" square and 1/8" thick. Pipe or angle iron must be bolted or welded to the top front edge of the box and the back of the cab.
4. Box must be bolted down to the frame with no more than 8 bolts total, no more than 3/4" diameter, with washers on the frame and no larger than 4" square plates in the box. **Side walls of the box may not be rolled in or "tucked" in any manner.**
5. Tailgates may be welded or chained in stock position with a maximum of 4 – 4" x 4" plates or 4 – 5/16" single loop chains single wrapped.
6. Roll Bars will be allowed on driver's side only. Roll bars cannot be constructed in any manner that reinforces anything else on the truck. They are only allowed to prevent the roof from caving in on the driver in the event of a rollover.
7. Driver door rules are the same as for full size cars. For additional driver safety, a 1/8" thick by 4" wide by 24" long strap may be bolted or welded between the cab and the side of the box. Passenger door may be welded also with no more than 18" of total welding.
8. Front bumper may be from another American made pickup or auto. Follow bumper rule from full size cars.
9. You may run a maximum of 2 braces no larger than 2" x 2" x 1/4" angles or tubes from the top of the core support to the frame no farther back than the center of the front axle, but not to the fire wall. You may also run a 2" x 2" x 1/4" angle or tube along the top of the core support but it cannot extend beyond the width of the frame rails. **This rule applies only in the pickup classes, does not apply to cars.**
10. ONLY 4 OR 6 CYLINDER ENGINES ALLOWED IN COMPACT TRUCK CLASS

## PREPARATION OF STOCK COMPACT CARS

**FORD PINTOS AND MUSTANGS AND MERCURY MODELS ARE NOT ALLOWED IN THIS CLASS**

**The compact car class will follow all the rules of the full size car class with the exception of the rules listed below!!**

1. TIRES; Only 13" or 14" tires may be used.
2. Compact cars may not exceed 104" wheelbase as measured from center hub of front axle to center hub of rear axle. All cars are subject to approval of officials.
3. Engines are to be 4 or 6 cylinder only.
4. Driver door rules are the same as the full size class.
5. No AMC Pacers allowed in compact class. They may participate in the full size class.

## PREPARATION OF SEMI MOD COMPACT CARS

**Mini mod cars will follow the rules of the full size car class with the exception of the rules listed below!!**

**The rules in this section do not apply to any other classes!!**

1. All cars must be standard makes. No convertibles. No frame swapping allowed.
2. Reinforcing IS allowed from center of the front hubs forward to the front of the car. Anything goes.
3. Frame, fenders, hood, and inner fenders from the center of the front hubs to the fire wall **MUST BE 100% STOCK. NO PLATING, STUFFING OR WELDING ALLOWED!! NO WELDING INNER FENDER TO FRAME!!** If there is anything is added in these areas, you will be disqualified. You will not be allowed to cut things out to meet requirements. **You are out!!**
4. Nothing is allowed to extend from the dash bar forward except tabs holding the dash bar to the dash. Anything else on the engine side of dash to the center of front hubs will disqualify you.
5. Driver and passenger compartment may be reinforced for driver protection. This reinforcement may be tied to the frame or sub-frame by welding or bolting. Welding is allowed only on top of frame or sub-frame. NO welding allowed on bottom of frame or sub-frame. Driver's compartment reinforcing may go only to the front of the rear speaker deck. Any further back will result in disqualification.
6. Trunk may have two bolts no larger than 3/4" diameter through frame to trunk lid. Plates or washers may be no larger than 6" x 6". Trunk lid may be patch welded or seam welded. Absolutely no reinforcing in the trunk. **MUST HAVE 12" X 12" HOLE IN CENTER OF TRUNK LID FOR INSPECTION.**
7. Rear bumper may be welded to sheet metal.
8. Frame hump over rear wheels may not be reinforced in any manner.
9. Doors may be patch welded or seam welded.
10. If car is straightened from a previous derby, no welding may be done in the "Non Welding" areas.
11. No welding may be done in the "Non Welding" areas on the night of the derby. Cars will be subject to re-inspection at end of derby. If any welding or reinforcement is found, you will be disqualified
12. Water barrels, radiators, or transmission coolers are allowed

# Grantsburg Fair Demolition Derby Rules

## 1980 & Newer Full Size Cars

**This is a basic class so pay attention to the rules!!**

1. All cars must be stock.
2. All doors must be chained shut. No welding. Maximum of 4 chains per door on 4 doors or 6 chains per door on 2 doors. Chains to be maximum of 5/16" single loop, 24" maximum length.
3. Hoods can be secured in up to a maximum of 6 places using either or combination of threaded rod – 3/4" max. or single loop chain – 5/16" max. Rods or chains may go through or around the frame. If using rods, washers can be maximum of 4" x 4".
4. Trunks can be secured in a maximum of 4 places using either or combination of threaded rod – 3/4" max. or single loop chain – 5/16" max. Rods or chains may go through or around the frame. If using rods, washers can be maximum of 4" x 4".
5. Driver's door only may be welded shut. A driver's side door bar is strongly recommended, not to exceed 1" out from body and no more than 4" past the door seams.
6. Stiffening of suspension is allowed.
7. Radiators must be in stock position. Radi barrels or other barrels for cooling are not allowed. You may run without a cooling system.
8. Bumpers may be welded on. Bumpers may be welded to the frame or factory bumper brackets. No added metal allowed.
9. No other welding allowed on any part of the body or frame. No seam welding.
10. Diagonal brace behind driver's seat is allowed following rule #7 in the full size car class.
11. Dash bar is allowed following rule #19 in the full size car class.
12. Rusted out floors can be replaced following rule #20 in the full size car class.
13. Airbags Must be deactivated before derby.
14. cars must follow all rules in full size car class unless stated above.