



# Rules for Year 2016

## Shawano County Fair Demolition Derby

990 East Green Bay Street • PO Box 454  
Shawano, WI 54166

Ph: 1-715-524-5346 • Toll Free: 1-866-715-6532 • 1-715-524-5346

[www.shawanospeedway.net](http://www.shawanospeedway.net)



### **FOR FULL SIZED PICK-UP TRUCKS & VANS ONLY**

1. All contestants are required to register with their car at the fairgrounds at least 45 minutes prior to show time. Registration will begin about 2 hours before show time. **REGISTER EARLY!!! REGISTRATION WILL CLOSE 45 MINUTES BEFORE SHOW TIME!!! INSPECTION OF CARS WILL END 30 MINUTES BEFORE SHOW TIME!!!**
2. Alcoholic beverages will not be allowed on the track or the pit area. Anyone believed to be unsafe in the pit area will be removed.
3. A registration fee for all cars and drivers is required per show. Pit people will be required to pay \$20.00 for a pit pass per show. Anyone in the pit area will have a pit pass or be removed. **Once you have been registered, your car will be inspected by a judge. If the judge determines that your car is illegal but can be modified to comply with the rules, you will be given the option to either make the changes necessary or withdraw. If you withdraw, you may remain in the pits, but you will not receive a refund of your entry fee.**
4. All drivers and pit people **under the age of 18** must have a **NOTARIZED** consent from a parent or guardian **PRIOR** to registration. All drivers must be 16 years of age or older. **NO ONE UNDER THE AGE OF 10 WILL BE ALLOWED IN THE PIT OR TRACK AREA AT ANY TIME. THIS WILL BE STRICTLY ENFORCED!!** Personal vehicles will be allowed in the pits **ONLY** at officials' discretion.
5. \*Each car may be entered only once per class!! Each driver may enter each class only once per show!!!
6. All events have boundaries that you will be advised about. If you don't stay within them except as directed by an official, you will be disqualified.
7. Any type of collision is legal except your disregard of another driver's safety. Holding will not be allowed. A count will be started.
8. The last car in the heats or the finals will be the winner. The car must be moving with the motor running, but not moving on the battery.
9. Sincere and orderly disputed decisions from the **driver only** will be considered. If any contestant or pit-person causes a disturbance over a judge's decision, the driver and car will be disqualified and the problem maker will be ejected. Remember drivers – your pit people are your responsibility.
10. All cars will be inspected before the derby and before each heat or anytime deemed necessary by the judges, in designated areas. **DON'T FORGET – INSPECTION CLOSING 30 MINUTES BEFORE SHOWTIME!!**

### **THE TRUCK**

11. If it does not state it in these rules, it does not mean you can do it. If any questions arise as the legality of a car, bring it to the attention of an official before the pit meeting. The decision of the judges is final!!
12. If your car does not pass inspection and you are unwilling to fix it to make it legal. You will not run and you will not get a refund.
13. Any of the following 2WD pick-ups or equivalents will be allowed: **Chevrolet C10, 1500 or larger – Ford F150 or larger – Dodge Dakota or larger – Jeep Pick-ups. NO BUSES, TRUCKS OVER 1 TON, OR 4X4'S.** Any 4WD pick-up with the front drive shaft removed that matches the previous list will be allowed to run. Convertibles are not allowed. **NO HOMEMADE BOXES WILL BE ALLOWED.** Full sized vans are allowed.
14. All trucks must be equipped with satisfactory seat belts. Drivers must wear a satisfactory helmet. Seat belts and helmets will be worn at all times when on the track. Failure to do so will mean immediate disqualification. Shoulder harnesses are recommended. All drivers must wear some type of eye protection, e.g. safety glasses, helmet shield, etc. **at all times on the track. NO SMOKING at any time while on the track.**
15. Every racetrack has many uses. Therefore, **ALL WINDOWS, TAILLIGHTS, HEADLIGHTS, CHROME, AND MIRRORS MUST BE REMOVED BEFORE COMING TO THE FAIRGROUNDS.** Glass falling from the car on the track will result in immediate disqualification. We require screen windshields and a screen in the driver's door window. **We require a strap or chain between the driver's side and the center of the windshield opening to protect the driver from a possible loose hood during the competition. Metal strap may not exceed 1 inch wide x ¼ inch thick and may be welded, chain not to exceed 1 inch links.**
16. Both front doors will be reserved exclusively **FOR THE TRUCK NUMBERS**, printed very large in black against white or florescent orange against black for high visibility. Numbers must also appear on both sides of a 2 foot x 2 foot panel sticking up from the roof of the car **ONLY THE CARS NUMBER MAY APPEAR ON THIS PANEL. This rule is for the driver's benefit. NO PROFANITY, OFFENSIVE LANGUAGE, OR FLAGS may be used on the truck. DRIVERS – DON'T FORGET YOUR SPONSORS!!**

17.

- a. All doors must be chained, strapped **OR** bolted with no more than 3 feet of chain and no more than 2 bolts per door, bolts not to exceed 1 inch in diameter. One washer or plate per doors not to exceed 2 inches x 18 inches x 1/4 inch. Driver's door must be bolted, chained, or welded shut. No bolts or plates between the front fender and front door on the passenger side. **Inner door post covers must be removed. NO DUCT TAPE ON DOOR POSTS or U-JOINTS.**
- b. Hoods and tailgates must be bolted, with bolts no less than 3/8 inch but not more than 1 inch, **or** chained with chains not to exceed 6 feet in length with 1 inch links and no welding, but not both. No more than 4 bolts may be used in the hood not to exceed 6" x 6" x 1/4" in size. Front 2 hood bolts may go through front body mount.
- c. All hoods must have a 14 inch square fire hole.
- d. Tailgates may be chained or bolted with chains not to exceed 3 feet in length with 1 inch links, or no more than 4 bolts of 1 inch in diameter, not longer than 12" in length, with straps not to exceed 2 inches x 18 inches x 1/4 inches or 6" square or diameter.
- e. Body mounts may be altered with bolts of similar size and washer no larger than 3" in diameter. If body mounts have been damaged, bolts may be replaced only with bolts of similar size and washers no larger than 3 inch in diameter. Bolts may not go all the way through the frame.
- f. Bolting the box to the cab will be allowed. 4 bolts no larger than 1" bolts with 3" washers.
- g. A four point roll cage will be allowed. The roll cage is allowed on the driver's side only and may not go past the center of the front seat. It will be bolted to the floor pan only. Any roll cage bolted to the frame will not be allowed. Or you may have a dash bar and a rear seat bar. Both bars must have a minimum thickness of 1/4", may be square or round, with a minimum of 3" diameter and a maximum of 6" diameter. The rear bar must be mounted post to post behind the driver's seat and must be mounted 3" up or down from the center of the seat – not including the head rest. It may be welded or bolted to sides. If plates are used, they are not to exceed 8"x8" with a maximum thickness of 1". Bolts used, not to exceed 3/4" in diameter. Front dash bar must be mounted horizontally above the steering column as far forward as possible. This, too, may be welded or bolted. Both bars must have a safety chain secured around it and secured through the floor or the firewall to the frame for safety. No galvanized pipe allowed. No kicker bars from the pipes. A driver's door only bar may be mounted on the inside of the car from the front bar to the rear bar. This may be welded or bolted in. No bar may exceed 6" in diameter and must be padded for the driver's safety.

18.

- a. Fenders may be trimmed or removed but not reinforced. Trucks that have previously been used in a demolition derby and need sheet metal repair, may use 1/4" bolts to make such repairs. **\*\*Use only as many bolts need to secure the sheet metal in place. FRAME RAILS MAY NOT STICK OUT PAST THE BED OF THE BOX BEFORE THE RACE BEGINS.**
- b. **Bumper horns may be welded with not more than 3 – 1 inch welds.** All trailer hitches must be completely removed.
- c. **We will allow the use of homemade bumpers on the front and back.** All bumpers will be straight across with no points.
  1. Front: You may use a 6" tall by 2" deep by 3/8" wall... 66" wide rectangle hollow tube. Ends must be uncapped so we can see through them
  2. Back: You may use a 3" tube with a 3/8" wall... 66" wide square or round hollow tube. Ends must be uncapped so we can see through them.
- d. To help eliminate the number of bumpers that have fallen off onto the track, we require a chain not larger than 1 inch link, attached on top of the frame, wrapped tightly around the bumper once, and then attached on the bottom of the frame. The chain may have 3 welded links. 1 on top of the frame, 1 on the bumper, and 1 on the bottom of the frame. This should be done where the bumper is attached to the frame.

19. Suspension: No more than a 2" spacer installed below the leaf springs and rear-end. Shackles are optional.

20.

- a. **WELDING** – no welding except **DRIVER'S DOOR, PUMPKIN GEARS, FRONT AND REAR BUMPER SHOCKS AND HORNS.**
- b. **NO WELDED MOTOR MOUNTS, TRANSMISSION MOUNTS, OR U-JOINT CAPS!!! NO DUCT TAPE ON U-JOINTS.**
- c. **No welded rims or rimes that have been modified for reinforcement EXCEPT SPLIT RIMS, which MUST be welded in 4 spots with a minimum weld of 1 inch and a maximum weld of 2 inches. No studded tires will be allowed. Welded valve protectors will be allowed.**

21. No truck will be allowed to participate with the radiator or transmission cooler relocated. Steel mesh radiator protectors are allowed, but do not reinforce core support with guard.

22.

- **ALL DASHBOARDS and AIR BAGS MUST BE REMOVED.**
- All batteries will be moved inside the truck and securely fastened. All batteries must be covered for the protection of the driver.
- State-approved boat gas tanks with all connections properly sealed must be used. Fuel cells are acceptable.
- **GAS TANK MUST BE PLACED IN THE PICK-UP BOX BETWEEN THE CAB AND FRONT OF WHEEL WELL. THE TANK MUST BE PLACED ON A METAL PLATE, THAT IS AT LEAST 1/8" THICK, ON THE TOP OF THE ORIGINAL BOX AND BOLTED TO THE FRAME, WHICH IS THE WIDTH OF THE FRAME RAILS AND NO DEEPER THAN 3 FEET**

**BACK FROM THE CAB AND MUST BE STRAPPED DOWN WITH METAL STRAPPING. IF THE JUDGES FEEL THE TANK IS NOT SAFE YOU WILL BE DISQUALIFIED.**

- All original tanks must be removed.
  - **Electric fuel pumps must have emergency shut-off and must be clearly marked.**
  - **Gas cans are not allowed.**
  - **Any gas leak is grounds for immediate disqualification, for the safety of everyone.**
23. **Only gasoline or diesel fuel will be used for fuel and gasoline MUST be in RED well-marked cans, and diesel MUST be in GREEN well-marked cans. We also strongly recommend that each pit crew carry its own fire extinguisher for use in the pits only.**
  24. **Distributor protectors allowed. Guards and mounting brackets may not be wider than engine block. Distributor guard must be 8" from dash bar.**
  25. **Due to EPA regulation, NO ANTI-FREEZE WILL BE ALLOWED IN THE RADIATORS – WATER ONLY ALLOWED. Make sure you flush your system. Have radiator caps removed before going to inspection. All trucks must have air-conditioning hoses disconnected BEFORE arriving at the fairgrounds.**
  26. **All trucks must have some kind of support behind the driver's head to prevent your head from being snapped back.**
  27. **If any question arises to the legality of a car, bring it to the attention of an official before the pit meeting. THE DECISION OF THE JUDGES IS FINAL!!!**