

## Whitley County 4-H Fair Demolition Derby Rules and Regulations

Each driver and mechanics has an obligation to read the rules for their best interest.

**TRAILERS MUST BE PARKED ON NORTH SIDE OF THE PROPERTY • NO TRAILERS IN PIT AREA**

Saturday, July 15, 2017 7:30 P.M. – Glass Class, Mini-Van, Powderpuff  
Wednesday, July 19, 2017 7:00 P.M. – Stock/Pre-Run

### ENTRY

Entry forms will be available at the pit check in.

1. Each car must pay an Entry Fee. \$35.00 covers driver and 1 pit man.
2. **THE DECISION OF THE JUDGES WILL BE FINAL!**
3. Whitley County 4-H Clubs, Inc. reserves the right to approve or reject any or all entries.
4. Inspection opens at 4:00 p.m. till 6:30 p.m. on **Saturday. Pit gates close at 6:30 p.m. sharp!** Pits and inspection open at 4:00 P.M. on **Wednesday** and final inspection **must be completed by 6:30 P.M.**
5. Drivers and 1 pit man will check in and be given wrist bands at car check-in.

### DRIVER'S ENTRY

1. All drivers must supply their own car.
2. Each driver must be 18 years of age or hold a valid driver's license and have a notarized release signed by their parent or guardian if be under the age of 18.
3. The use of intoxicating substances prior to or during the show disqualifies the driver, car and crew of the offending party.
4. Safety belts, DOT approved helmet, goggles, or face shields, long sleeve shirt and long pants are **REQUIRED**.
5. Neck braces are requested to be worn during competition.
6. All persons must sign the release sheet and receive a pit pass to be permitted in the pit area on the track. Drivers and 1 pit man only to receive free pit pass upon registration of car on day of show. All other pit passes \$10.00 each.
7. No car will be permitted on the track before the heat they are to participate in.
8. Any driver not obeying the rules will be disqualified.
9. **THE DECISION OF THE JUDGES AND DERBY OFFICIALS WILL BE FINAL!!!!!!**

### PARTICIPATION REGULATIONS

1. Driver may maneuver forward or backward.
2. Driver's door contact is an automatic DQ for the night at the judges' discretion.
3. All drivers must attend drivers meeting, approximately 1/2 hour before starting.
4. Drivers must remain in car until his/her car is removed from track.
5. One minute limit is enforced by the track officials for re-starts and making competitive contact with another car. Hits must be aggressive. Simple contact within the time limit does not constitute combat, and could be considered sandbagging.
6. Do not play possum.
7. No electronic communications/Radio with drivers.
8. If boundary line is crossed, driver will be DQ'd.
9. A vehicle will be disqualified if the driver's door comes open during the heat.
10. A \$25.00 protest fee is required to contest another car.

### PREPARATION OF CAR

1. All persons admitted to pits must have a valid driver's license. All drivers and/or pit persons 16 or 17 Years of age must have a notarized release signed by his/her parents or guardian. **Nobody under the age of 16 can be in the pit area.**
2. No pit men allowed in show arena during heats.
3. All cars must be numbered and inspected. Driver's numbers must be fixed to the roof on a vertical panel no smaller than 24"x16" in size and plainly readable on both sides.
  - a. ALL DRIVERS DOORS WILL BE WHITE - NO EXCEPTIONS. NO WHITE ADJACENT PANELS TO DRIVERS DOOR.
4. All cars must be removed from the fairgrounds by: July 30th, 12:00 NOON, or will be removed by the fair board.
  - a. These rules supersede any and all rules previously used. Rules subject to change without notice according to Whitley County 4-H Clubs, Inc.
5. Radiators and fans may be removed but not relocated.
6. Slogans, advertising or printing may be placed any place on the car except on the driver's door. (Please use proper discretion.)
7. Only one battery, any size, is allowed. Battery must be removed from original position and must be place on the floorboard of the driver's compartment and securely fastened and covered in rubber.
8. All glass, chrome and moldings must be removed from outside of vehicle and before arriving at the track.
9. Any 15 LT tire DOT approved and stamped – Non-directional with tube. **NO STUFFS!** No liquid of any kind in tires. No screws or wheel weights.
10. All cars must be empty of all debris, spare parts, etc.
11. A 12-inch diameter hole must be cut in the top of the hood, hood and truck latches must be removed and hood and trunk wired; so it can be cut in case of fire. A maximum of 9-gauge wire, you can use wire in four spots on trunk and four spots on hood. Hoods and trunks are not to be chained or welded.
12. Vehicles must have brakes before beginning heat and or feature.
13. Any car spilling gas or catching on fire is automatically disqualified.
14. Stock gas tanks must be removed from original position and placed on or in front of rear axle and no further forward than the rear of the front seat. All tanks must be securely fastened to the floor and covered. A portable tank is recommended in place of the

original tank. Gas lines and fittings to fuel tank must be secured and leak proof. Only metal or rubber lines permitted, no plastic lines. Gas lines must be run outside of the car or driver compartment, or braided line or something the line can run thru like conduit, inside car. Approximately five (5) gallons of gas permitted per heat. No electric fuel pumps are permitted on non fuel-injected cars.

15. Cars must have bar or chain bolted or welded vertically between windshield and firewall.
16. Driver's door and roof **only** must be painted white for safety and numbering. Special numbers are permitted. No profanity will be allowed on any portion of the car.
17. Absolutely no white cars.
18. Transmission coolers must be in front of the firewall.
19. All AC condensers must be cut prior to inspection.
- 20. Frames will be inspected.**
- 21. Cars with painted or undercoated frame will not be allowed to run.**

## **STOCK CLASS RULES**

Types of Cars: Any year sedan or station wagon except, no trucks, El Caminos, hearses, 4x4's, limo's, Imperials or Imperial sub-frames.

### **A. Body**

1. Remove all glass mirrors and plastic and anything flammable. Remove all decking in wagons.
2. Vehicles must be swept clean of all debris.
3. No body line enhancements or creating your own body lines on fresh cars until after inspection. No sedagons.
4. Hood must be 100% in stock location and open for inspection.
5. Trunk lid can be removed, tucked, cut in half, or "v" in the center. No welding of the rear of the cars. Must have a 12" inspection hole in the lid if secured before inspection.
6. 6 total spots of wire can be used on trunk -2 spots may go to bumper-
7. A 12" hole must be cut in hood above carburetor.
8. Hood can be secured in 6 spots. All thread may be used at core support. No wire in front of radiator.
9. Drivers door may be welded solid.
  - Remaining doors/tailgate may be welded 5" on 5" off vertical seam only with 3" wide strap max.
  - You cannot weld top or bottom door seams.
  - If using wire there is no wire limit on doors. You can wire bottom of doors to frame.
10. Body mount bolts may be replaced but you must use the stock bushings/spacers
11. Rusty panels may be patched using no more than 1" overlap using same thickness of metal.
12. If car has been previously ran you may repair body to keep it from falling off.
13. No internal bracing of body.
14. No interior seam welding of body parts.
15. No bars in the rear window.
16. Car must have a safety strap in windshield from roof to cowl.
17. All holes must be covered in firewall to prevent hot fluids from entering the driver's compartment.

### **B. Frames**

1. No material may be added to the frame such as metal, wood, and concrete.
2. No seam welding.
3. No shortening, altering, or shaping of the frame.
4. No painting or undercoating anywhere on frame.
5. All factory frame holes must remain open
6. No altering A-arms, tie rods, or ball joints. Additional u-joints may be added to steering but must use stock column.
7. If pre-ran you may use 4 (4' X 6") patches no more than 1/4 thickness. 1 patch per bend only
8. **\*\*You may add 3" x 22" long X 1/4" thick plate to the center of the rear humps that is contoured to the frame.\*\*** Call if you have questions.
9. Rust damage can be fixed with the same size metal with 1" inch overlaps. Must be able to see the rust damage

### **C. Drivetrain**

1. Engine swaps allowed. (Chevy to Ford etc.)
2. Rear end swaps allowed. Must be 5 lug with no aftermarket parts –spider gears may be welded.
3. No slider drive shafts. Must be stock slip yoke type driveshaft.
4. No pulley protectors, rear-end protectors, transmission protectors, etc.
5. **\*\*A simple distributor protector will be allowed that is no wider than the intake. If this is used the firewall must be cut out behind protector top to bottom\*\*.**
6. **\*\* A simple engine cradle will be allowed that attaches to the factory motor mount locations. No full engine protectors allowed. \*\*** Must use stock type lower motor mounts.
7. Floor shifters and headers allowed.
8. Any engine/trans combo can be used as long as it can be bolted or welded in to a stock lower frame mount only. You may alter/fabricate the upper engine mount to achieve this. Call if you have questions.
9. Radiators must remain in stock location. No additional water supplies.
10. Transmission coolers are allowed. These must be installed in a safe manner as deemed by the inspector.
11. Transmissions coolers, battery boxes, & gas tanks cannot strengthen frame in any way.
12. Battery's must be removed and placed inside car mounted securely and covered. You may use 2 – 12 volt batteries
13. You must relocate gas tank to the rear seat area. No more than 5 gallons. Bolted to floor securely & cannot move.
14. All fuel tanks, fuel lines must be covered in area were they may not become pinched or cut.
15. Brakes **MUST** work.

### **D. Driver Compartment**

1. You may have a 4 point halo cage sheet metal to sheet metal.
2. No down bars welded to frame – may be welded to sheet metal.
3. 3x3 maximum for cage material.

**E. Tires**

1. Valve stem protectors are allowed.
2. No studded tires.
3. No wheel weights.
4. No screws holding tires, bead locks or protectors.
5. No paddle tires.

**F. Bumpers**

1. You may change bumpers but it must be a car bumper.
2. You may compress bumper shocks and lightly weld shocks, brackets, and bumpers on.
3. Any front bumper bracket may be used on any car from the same make. Ford to Ford and GM to GM.
4. Absolutely no bracket or shock may be welded past 6 inches behind the factory core support mount hole on the frame rail. If your cars factory shock or bracket goes farther than 6 inches back, it must remain completely factory beyond the allotted 6 inches.
5. Suicide Lincolns and cars that have no core support mount must only go 6 inches past the vertical part of core support right above the frame rail when mounting the bumper.

**PREPARATION OF FUEL INJECTED CARS**

All procedures for fuel injected cars must be followed as normal with the exception of these rules:

1. Full size unibody fuel injected cars may be use aftermarket fuel pumps. Fuel pump should be located beside fuel tank inside its own plastic or metal container securely fastened to the floor board and tightly covered. All connections should be double clamped and available to be inspected.
2. Full sized full framed fuel injected cars must mount fuel pump on left frame rail underneath driver’s door on inside of frame rail and covered.
3. All fuel injected cars running aftermarket fuel pumps will have a shut off switch mounted on roof above driver’s area circled with orange paint and will have to stall car at time of inspection when activated.
4. All fuel connection(s) at the tank must be factory connections. The splicing of fuel lines must be done with high pressure re-enforced lines, part #H1936 5/16 or H1937 3/8. This is available at NAPA. All spliced areas must be overlapped by 2” and must be double clamped with proper fitting hardware (at the inspector’s discretion). All lines must be tightened to the point that the rubber lines will not rotate on steel lines.
5. It is the responsibility of the car driver to show inspectors where the connection(s) for their fuel lines are placed.

**GLASS CLASS/MINI-VAN**

1. The tech judge will have final say on all rules.
2. All cars are 80 and newer, “no full frames”.
3. Stock driveline only engine, tranmission, suspension, etc.
4. Must start with stock ignition and fuel pump must shut off with key stock style.
5. Tires must be **DOT** tires that would have been on the car no stuffs screwing tires etc.
6. Must remove all glass, chrome, wheel weights, and may remove plastic bumper covers.
7. No trailer hitches.
8. Move battery to passenger floor and secure and cover.
9. Fuel tank must be moved into back seat. Use the stock tank on the fuel injected cars. The tank must be inspected and covered.
10. All doors and wagon gates must be strapped wired or welded shut. If the door comes open you will be disqualified. You may weld a five-inch plate then leave five inches off on all vertical doors. Also known as five on five off. Driver’s door can be welded all the way around for safety. \* ABSOLUTELY NO WELDING EXCEPT DOORS.
11. Cut one 12-inch diameter hole in hood above engine to put out a fire.
12. The hood must use two pieces of number 9 wire one loop per side.
13. Remove “Air Bags”
14. All cars must be painted with only driver door white no light colors on main body.

Questions Call: Carl Brown, (260) 503-1112 and Shane Caudill (260) 503-8882  
Whitley County Extension Office, 115 S. Line Street

-----

Name \_\_\_\_\_ Address \_\_\_\_\_

Phone \_\_\_\_\_ Age \_\_\_\_\_ City \_\_\_\_\_

Car No. \_\_\_\_\_ Sponsor (if known) \_\_\_\_\_

(If under 18, you need this notarized with parents signature for release.)

Date \_\_\_\_\_ Notarized by \_\_\_\_\_

Parent Signature \_\_\_\_\_ Expiration Date \_\_\_\_\_

**Please check the appropriate box:**

**Saturday, July 16<sup>th</sup>**

- Glass Class – Purse \$1200.00
- Mini-Van – Purse \$1000.00
- Powderpuff – Purse \$600.00

**Wednesday, July 20<sup>th</sup>**

- Stock/Pre-Run – Purse \$3000.00