# FAIR DEMOLITION DERBY RULES & REGULATIONS – 2024 FWD WINDSHIELD CLASS

General: All entrants must be 18 years or older. Neither Fair Derby, Fair-board Committee, Committee Members, law enforcement, EMS, Fire Department or any associated members will be held responsible for any bodily injuries or damage of cars, participants, spectators, mechanics, or car owners.

Any protest must be done 10 minutes prior to 1<sup>st</sup> heat by a driver of that class. A protest fee of \$150.00 must be paid before action. The protestor will choose two spots to be re-inspected, scoped and/or drilled as necessary. All winning cars may be re-inspected after heat or feature to confirm car is legal. If caught cheating the driver(s) will forfeit any entry fee, prize money, or trophy. Derby officials' decision is final.

Drivers must wear a crash helmet with shield or eye protection, long sleeve shirt, pants and closed toe shoes. All cars must have a seat belt and working brakes before inspection.

IF CAUGHT WITH HIDDEN REINFORCEMENTS, STEEL, PLATE, TUBING ON OR INSIDE THE FRAME, THAT CAR WILL BE DISQUALIFIED FROM SAID EVENT AND ONLY PERMITTED TO RETURN ONCE 100% OF PLATE AND WELDS ARE REMOVED.

## **ACCEPTABLE CARS:**

- Any FWD (front wheel drive) mid-size and smaller cars permitted. No full-size models permitted.
- Maximum wheelbase is 112.5-inches. Call if you need clarification on a specific car.
- Maximum 6-cylinder engine (factory equipped, no engine swaps).
- No full-framed cars. Subframe or Unibody only.

## **VEHICLE PREPARATION:**

- All glass must be removed, EXCEPT the windshield. The windshield may remain in-place.
- All plastic bumper covers, mirrors, headlights and taillights MUST be removed.
- ALL airbags must be removed or disconnected.
- Interior carpet, plastic moldings, front passenger and rear seats MUST be removed.
- All cars must be swept clean of debris and glass.
- All anti-freeze must be drained from the radiator. Water only.

#### **FUEL SYSTEMS:**

- The factory fuel tank may remain in the original position. The entire tank MUST be located IN-FRONT of the rear axle.
- May only have ¼ tank of fuel if utilizing the factory fuel tank.
- An aftermarket fuel cell, boat tank, or custom metal tank is HIGHLY RECOMMENDED. Must be covered and securely fastened (BOLTED) before inspection. NO PLASTIC TANKS or stock tanks inside the car. No leaking gas.
- If a fuel cell is utilized, the original tank must be removed or completely drained of fuel.
- Plumber's tape, self-tapping screws, silicone, JB weld, caulk are NOT ACCEPTABLE for mounting or sealing fuel systems. Cars leaking fuel or unsecured fuel systems will not be permitted to run. No refund of entry fee or admission will be granted.

## DO NOT SHORTCUT ON THE FUEL SYSTEMS.

## **EXTRAS:**

- Headers are permitted.
- Switch boxes, ON/OFF switches and push buttons are permitted.
- May relocate electrical components but must remain under the hood. Spray foam around the computer is permitted AFTER inspection.
- Aftermarket shifters and pedals are NOT permitted. Must utilize factory shifter that came with THAT car.

Direct questions to: BILL MARETT @ 419-681-6121 or BRANDON HAULER @ 419-681-1459

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#### **INTERIOR:**

- Battery may be relocated into the driver's compartment. (This is preferred). If relocated, battery must be securely fastened (BOLTED) to the floor. Only one battery permitted. All battery types must be covered.
- Driver's compartment may have a 4-point cage. (1) bar behind seat, (1) bar across dash & (1) connecting bar along the driver and passenger sides. Side bars can extend from the firewall to the front edge of the rear seat/kick panel. Maximum material size is 4x4-in. Cage materials, plates and associated gussets may NOT be attached to floor or frame. No down bars or kickers in any direction.
- A gas tank "HOLDER" is permitted. May be up to 32-in. wide. The holder may be attached to the rear cage bar and must be 5-in. away from ALL sheet metal. If attached to floor, must be 5-in. from cage bars

### **EXTERIOR:**

- All doors MUST be secured. Doors may be bolted, chained or wired in (6) locations per door. If a door becomes open during competition, that car will be DISQUALIFIED. No welding of washers or plates for wiring or bolting purposes.
- Only the driver's door may be welded shut using a 3-in. wide strap. Driver's door may be plated/reinforced but may not extend more than 3-in. past driver's door seams.
- The trunk/tailgate/hatch may be wired, chained or bolted shut in (6) locations. Must remain in ORIGINAL position. No welding of washers or plates for wiring or bolting purposes.
- The hood may be wired, chained or bolted shut in (6) locations. The hood latch MUST be removed. An 8x8-in. hole must be placed in the hood, over the engine. No welding of washers or plates for wiring or bolting purposes.
- Up to (10), 3/8-in. bolts may be used in the hood and trunk surrounding the inspection holes.
- Body panels may be pinged/creased. Quarter panels must remain stock height.
- If windshield is removed, a vertical bar, strap, chain or wire MUST be provided in the windshield area.
- Stock/Factory passenger car wheels only. No weld-in wheel centers or wheel reinforcements permitted. A simple valve-stem protector is permitted.
- DOT Approved tires only. No skid steer, industrial, forklift or tractor type tires. Spare donut tires/wheels permitted. All wheel weights must be removed. Doubled tires and tubes permitted.
- Absolutely no modifications to the suspension permitted. Must utilize factory struts & components for THAT car. No spring spacers or stiffeners.
- FRONT & REAR BUMPER: Factory bumpers for THAT car only. If a car was originally equipped with a plastic, aluminum or fiberglass bumper, it may be replaced with a comparable steel bumper. No chrome-style bumpers. 1992 and newer Crown Vic, Lincoln or Mercury bare steel bumpers are permitted.
- Bumpers may be bolted, chained, wired or welded to frame. No modifications to the bumper brackets or shocks. Bumper may be hardnosed to frame. Frames may be squared-off and capped to assist in mounting the bumper, may not cut frame past the front-most portion of the radiator support. No relocating of the radiator support. A single 4x4x1/4-in. plate per side (2 per car) can be used to assist in mounting front bumper to frame. Plates must connect to bumper and be welded onto the outside of frame/subframe.
- May notch or dimple frame sections. No pre-bending fresh cars. No modifying sub-frame or body mounts.

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#### **FIX-IT-PLATES**:

- Fix-it-plates will be allowed on pre-ran cars only. Must have visible and significant damage. A pre-ran car should not and will not be harder than a fresh car. If no damage is visible, the plate may be removed (official's decision).
- May have (2) fix-it-plates per side, IF NEEDED. Plates to be no larger than 4x4x1/4-in. (square). There must be a 1-in. gap between adjacent fix-it-plates and associated welds. Must be a 1-in. gap between any fix-it-plate and the 4x4-in. bumper mounting plates.
- Must be welded on the outside of the frame with a single \(\frac{1}{4}\)-in. wide weld.
- Any fix-it-plates larger in size or thickness will be trimmed to allowable size or removed completely to run.
- Rust may be repaired. Remove the rusted material/area, replace with same thickness material. ½-in overlap on frame. 2-in. overlap on body. If additional repairs are needed, please call for clarification.

# NO OTHER PHYSICAL/BUILD MODIFICATIONS PERMITTED. IF NOT SPECIFICALLY LISTED ABOVE, IT IS NOT PERMITTED.

ALL ENTRIES WILL HAVE 2 CHANCES FOR RE-INSPECTION.
IF YOU DO NOT FULLY CUT/MODIFY AS INSTRUCTED, YOU WILL BE CHARGED ANOTHER
ENTRY FEE.
DO NOT PLAY GAMES. IF YOU WASTE OUR TIME, IT WILL COST YOU \$\$\$\$