



## 2018 Ransomville Speedway Demolition Derby Rules

### **SAFETY:**

- Drivers must be at least 16 years of age. Drivers under the age of 18 must have a parent / legal guardian sign a liability waiver.
- All drivers must wear a DOT approved helmet, with eye protection (goggles or shield).
- All drivers must sign the required release forms provided by the speedway prior to entering the track pit area.
- All cars must have functioning seat belts.
- NO drugs or alcohol allowed in the pit area. Any driver thought to be under the influence will not be allowed to participate!
- All cars must be removed from the track area within 1 hour after the end of the show. Any cars left at the track become the property of the promoter. Drivers may also elect to sell their car to the promoter after the show.
- For any questions regarding the rules or tech, please call/text Justin Israel at 716-940-7256 or Tory at 716-697-1862. Leave a voicemail if necessary, or send a text, or message thru Facebook Messenger

### **1. CARS PERMITTED:**

- Any two or four door, hardtop, 2-wheel drive car or station wagon allowed.
- NO** 4x4, All-wheel-drive, T-Tops, Limousines, El Camino type vehicles, Trucks, Minivans, SUVs, or Pre-1980 Chrysler Imperials Allowed.
- All cars must remain **STOCK** except for the modifications listed below!

### **2. CAR APPEARANCE:**

- Drivers door must be painted WHITE and be free of all lettering, except for car number.
- Car must have a number on each side of the car, as well as the roof. Number must be painted a contrasting color and be visible to the tower.
- Any other lettering painted on car must be in good taste and family appropriate.

### **3. CAR PREPARATION:**

- All interior must be removed, except for drivers seat and dashboard. Dashboard may be removed, but not mandatory. This includes all carpeting, plastic trim, headliner, rear seats, and door panels. Drivers door panel may be left in for safety purposes. Interior must be swept or vacuumed clean, NO debris allowed!
- All trunk carpeting must be removed. Trunk must be empty, all spare tires, jacks, debris, etc. must be removed.
- All glass must be removed, including windshield, door glass, quarter glass, and rear glass. NO broken glass allowed around window openings, in doors, or in car whatsoever.
- All headlights, taillights, corner lights, bulbs, fiberglass header panels, plastic bumper covers, chrome trim, door handles, mirrors, hood ornaments, hubcaps, etc. **MUST** be removed! If it can fall off, take it off!
- All wheel weights **MUST** be removed.
- All air bags must be disconnected or removed.

#### 4. CAR BUILD:

A. ENGINE: Must be stock make engine for make of car used (Ford in Ford, GM in GM).

NO protectors of any kind permitted. Motor mounts may be reinforced, providing the reinforcement does not reinforce any other part of the car. Engine-driven fan blades must be covered with a fan shroud, or removed. Electric fans are permitted. You must run an air filter, in a stock or similar housing or air box.

B. RADIATOR: Must have stock type radiator mounted in stock location. Must be filled with water only! Radiator may be bypassed and hoses may be looped. Heater system may be bypassed. Air conditioning components may remain in car, but Freon must be removed.

C. TRANSMISSION: Must be stock. Shifter linkage may remain stock or be modified to a floor shifter. Aftermarket floor shifters allowed. Rod shifter allowed, but rod must have a "T", loop, or ball attached to the end of the rod. Transmission cooler lines may be looped with high pressure hose. Aftermarket transmission coolers permitted, but must remain under hood.

D. REAR AXLE (RWD Cars): Axle must remain stock, NO bracing or added metal on housing allowed. Gears may be welded to provide posi-traction. 5 lug maximum.

E. DRIVE SHAFT: Stock type driveshaft only, NO slider shafts.

F. BATTERY: One (1) 12V automotive type battery allowed. Battery may remain under hood or relocated to passengers' side front floorboard. If relocated, battery must be secured inside a metal box or tray and securely bolted to the floor board; terminal side may remain open. NO ratchet straps, bungee cords, zip screws, or sloppy installations permitted. Battery MUST NOT move whatsoever!

G. ELECTRICAL: Electronic components, computers, and harnesses may be relocated. Stock key ignition may be bypassed (hot wiring). If an electric fuel pump is wired to a switch, the switch must be clearly marked.

H. FUEL TANK AND LINES: Stock fuel tank may be used, or fuel tank may be relocated to the rear seat area. IF fuel tank is relocated, a METAL marine-style boat tank or aftermarket METAL fuel cell MUST be used. NO stock tanks allowed inside the car. Tanks or cells MUST be securely mounted to the floor, and must not move whatsoever! NO plastic tanks, gas cans, or sloppy installations permitted. Fuel lines may be replaced with metal lines or rubber hose, and may run through the inside of the car. IF you run fuel lines through the inside of the car, it must be a one-piece continuous metal line, NO rubber hose inside the car. All rubber-to-metal connections must be securely clamped, double-clamping recommended.

I. BRAKES: All cars must have functioning brakes.

J. BUMPERS: Any car bumper permitted. Bumper must remain stock. Bumper ends may be trimmed. NO reinforcing bumpers. Inside of bumpers must be visible. No seam welding of bumpers. Bumpers may be re-bolted or welded to the bumper shock, frame, and/or mount. Bumper-to-frame welding limited to the first 6" of frame. NO plastic bumper covers allowed.

K. BODY: Doors must be chained or welded shut. If using chain, two (2) chains may be used per door, 5/16" link size maximum. If welding, you may use 12" of weld per seam. Plates for welding may be a maximum of 3" wide.

Trunk lids must be secured with wire, chain (5/16" max), or weld. Minimum of two (2), Maximum of six (6) spots for wire or chain. Maximum of six (6) places of weld, 3"x3" plate max.

Inside of trunk must be visible during inspection, either by opening it or have a minimum 12" diameter hole cut in it.

Hood must be secured in a minimum of two (2) spots, maximum of six (6). Hood may be secured by wire, chains (5/16" max), or bolts (5/8" max), or any combination thereof. Bolts may go through the top of core support ONLY, not all the way through frame. Hood must be open for inspection. Hood must have a minimum 8" hole cut open for fire purposes. Hood hinges must remain connected, hood springs and stock latch may be removed.

Windshield area must have a minimum of two (2) bars, chains, or straps welded or bolted between the roof and the cowl for safety purposes. Or, heavy mesh screen may be used, must cover drivers half of windshield area.

Fenders and wheel wells may be trimmed or bent for clearance, but they cannot be welded or bolted back together. Pre-bending, creasing, or notching of body is permitted. Front inner fender wheel wells may be removed.

If your car is equipped with a sunroof, the glass must be completely removed, and the hole covered with metal sheeting equivalent to the body of the car.

Body bolts may be replaced if rusted, with stock size bolts (1/2" maximum). There must remain a factory gap between body and frame. You may use stock rubber bushing or a hockey puck.

L. EXHAUST: If exhaust remains under car, it must extend past the drivers seat. The catalytic convertor may be removed; the muffler and tailpipes must be removed. Headers extending up through the hood are permitted.

M. TIRES: Any DOT tire permitted, 8 ply rating maximum. Inner tubes are permitted. Wheels must remain stock. All wheel weights must be removed. No studded tires or chains allowed.

N. SUSPENSION: All suspension and steering components must remain stock. No reinforcing of any component allowed. Sway bars may be removed. Suspension must be bounce with one mans effort. No stiff suspension allowed. Car must sit at stock height.

O. FRAME: Frame must remain stock! No welding, tilting, pinning, manipulating, heat treating, boxing, plating, etc. allowed. Only welding allowed on frame is for bumper mounting. Rear frame may be notched, but notch may not be welded back together. For any rust repair, please contact us first! (number at top of rules)

## **5. DRIVERS COMPARTMENT:**

-A bar extending from B-pillar to B-pillar is MANDATORY! Bar must be a minimum of 2" diameter and a maximum of 6" diameter, round or square. It must be welded or securely bolted to each pillar. A mounting plate may be used on each side, not to exceed 8" by 12", and may not be attached to frame in any way.

-A 4-point square cage around the driver is permitted. This includes the rear bar mentioned above, as well as a similar bar running from A-pillar to A-pillar across the dash, and then side connecting bars across each door. Door bars may be round, square, angle (3"x3" minimum), or channel (3" minimum). This is for safety only, and may not be connected to floor or frame on any manner. Cage must be nicely welded! Poor welds are unsafe and you will not run! Please call for any clarification if necessary.