

## SENECA COUNTY DEMOLITION DERBY RULES

### FIGURE 8 – 4 CYC & COMPACT 6 CYC

IF IT DOESN'T SAY YOU CAN DO IT, THEN DON'T DO IT!

#### WEDNESDAY

Gates Open 4:30pm  
Drivers Meeting 6:30pm  
Start time 7:00pm

#### SATURDAY

Gates Open 3:30pm  
Drivers Meeting 6:00pm  
Start time 6:30pm

**Due to insurance requirements, only 18 year olds and older are allowed in the pits!  
No one under the age of 18, at the time of the event, can drive!**

#### Figure 8 Rules:

Competitor's (drivers) for each event are the individuals allowed on track at any time (Before-during-after each event) all pit crews & crowd must keep off track.

All Demolition Derby vehicles must be inspected/re-inspected by the drop of the green flag in the first event (No more vehicle inspections Fire or Derby after first event has started).

Once vehicles have gone thru derby/fire inspection they all must be parked on track in designated area (Event Heat line up).

The Demolition Derby and figure 8 racing is designated as an unusual spectator attraction. Each entrant is subject to the following rules and regulations as set forth in the interest of safety and equal competition.

**ALCOHOLIC BEVERAGES:** Are not allowed in the infield or the pit area under any circumstances. COOLERS will be allowed in the infield or the pits but must be accessible for inspection. Violation by any crewmember means disqualification of car.

**DRIVERS ENTRY:** You must fill out an entry blank as instructed. **You must hold a valid driver's license and be 18 years of age or over.** You must supply your own car. You may enter as many cars as there are qualifying heats, unless otherwise noted on entry blank. You must wear long-sleeved overalls (no oil or grease soaked will be allowed) when in competition.

**HELMET & SAFETY BELTS & EYE PROTECTION:** All drivers must wear a SNELL or DOT approved Full Face Helmet and some form of eye protection. Drivers must wear safety belts and shoulder harness during competition. Shoulder harness MUST be a quick release type such as in any new automobile.

**VEHICLE FIRES:** 2 fires then vehicle is disqualified.

**STONE PILE:** Cutting with torches only allowed near stone pile -NOWHERE else in pit area. This event is open to 4cyc 2600 lbs and compact 6 cyc vehicles. Any 4 cylinder, two door, 4 door,

station wagon 2 wheel drive hard top. This is a big change to this event. Heats and who runs with who & what depends on who & what shows up. So keep an open mind and be ready to have some fun. Compact 6 cyl Hyundai's etc for example. If not sure call and ask ahead of time. We want this event to grow. No rear engine vehicles allowed. No 4x4's, No T-tops. NO REFUNDS!

Must have original dash (SRS Complete Air Bag assembly; drivers, passenger and side must be removed if equipped).

Both driver's doors and roof fin (both sides of roof fin) must be painted white to number vehicle upon arrival. All vehicles must have 12x12 fin atop roof to display number (Example: make 3 cuts bend up).

**BRAKES:** All cars must have 4 wheel brakes in operating condition.

**BUMPERS:** Re-bolt ~~or tack~~ weld to frame, bumper shock mounts. (2022) Any OME bumper, narrower than body, no plates, no sharp edges & no added material.

**CARBURETOR AIR FILTER:** Must be in place.

**DIFFERENTIALS:** locked, welded, modified posi-traction, limited slip differentials are illegal.

**DOORS:** All doors may be secured. Additional bars/reinforcements are REQUIRED on the driver's door. Drivers door a possibility to be hit (pipe, guardrail, etc. 4" wide) attached outside the driver's door at front bumper height. Extend 5" beyond (no more than 10") each seam of the door and tapered off to the body a 45-degree angle. Any padding from seats or foam may be placed on the inside of the driver's door or driver's compartment area.

**ENGINE MOTOR MOUNTS:** Engine may be secured to the frame by any method that does not strengthen any other components.

**ELECTRICAL:** Battery can remain under the hood or be relocated to front passenger floor. If relocated to floor it must be secured firmly to floor and covered with a rubber mat. If you can't secure properly leave under hood this will be checked by officials. Solenoids, computers, voltage regulators may be relocated. All fuses must be removed except ones that control ignition, gauges and charging systems.

**EXHAUST PIPES:** Stock and at least extend beyond driver's seat. Cars that excessively smoke will be disqualified.

**FAN BLADE:** Must be clutch or electric. Clutch fans must be protected by a fan shroud or fan blade must be removed.

**WHEEL WELLS/FENDERS INNER/OUTER:** must be in place. No cutting, folding welding, bending permitted.

**GAS TANKS:** No more plastic boat tanks allowed. If tank is located under rear seat area under car it may remain in stock location. For any reason (rust/rotted) tank may be moved to rear seat area. But you must use: Metal tank (boat) or fuel cell. It also must be covered. It also needs to be secured at a minimum (2) ratchet straps (2 inch wide straps). Must be secured to floor acceptable to derby/fire inspectors. Inspector's decision final. No more than 3 gallons of gas.

**GLASS:** All glass must be removed. Windshield, windows, headlights, taillights, mirrors. All broken glass and debris must be removed from entire vehicle or the vehicle will not be allowed to participate in event.

**DRIVERS AREA:** Single bar behind seat recommended (roll cage/roll over bars permitted not required). Bar/chain required to be bolted/welded from roof down to dash on driver side only (front of steering wheel).

**RADIATORS:** You may bypass, but must remain in the original factory position ~~with no additional reinforcement~~ (2022) 4 spots: 2 threaded rods, radiator core support & 2 bolts 5/8". All antifreeze must be drained and replaced with water.

**AIR CONDITIONING:** Freon must be removed from all air condition units per Federal regulation.

**HOOD AND TRUNK:** To prevent hoods and trunks from opening each must be tied down in 2 positions with ¼" welded chain only after inspection. The chain must have slack and cannot reinforce any other part of the car. A hole must be cut in the center of hood 12 inches in diameter (No jagged edges on sheet metal fold under or down inside hood/doors etc). Hood and trunk springs must be disconnected and the hinges must remain hooked up. If trunk is welded ~~rod/bolted 5/8"~~ a 12 x 12 hole must be cut (for fire inspection).

**IGNITION SWITCH:** Complete ignition switch may be relocated and/or altered providing key or toggle switches are accessible within (Mount on dash only) 16 inches of the steering wheel. No bare wires.

**INTERIOR/EXTERIOR:** All carpet visors and both rear seat cushions must be removed. Front passenger seat must remain in place. All dirt/loose material (mirrors, wheel covers, sharp hood ornaments, plastic grills parts, trailer hitch & brackets, soft chrome molding and pieces of glass) must be cleaned out of car.

**ROOF:** Glass must be removed and covered/fastened with sheet metal as same strength as roof material.

**STRUTS:** May be secured with crossbar welded to each side.

**SUSPENSION:** Car must sit level at stock height. Frozen shocks are illegal. Must move up and down a total of 6 inches of suspension deflection by one man's effort.

**TIE ROD ENDS:** Can be welded.

**TIRES:** Must be rubber. Max tire PSI 35 hot. No recaps on drive tires. No inner liners or studs. Inner tubes permitted provided they are filled with air only (no liquids or solids). All wheel weights must be removed.

**TRANSMISSION:** Factory transmission shifting method must remain stock. Linkage may be from any make or model and may be secured. Transmission lines may be by passed. Transmission cooler must remain under the hood.

**ANY QUESTIONS: CALL FIRST!!!! DON'T BUILD FIRST!!!!**

**Contact:** Head Seneca County Derby Inspector: Kyle Collinsworth (315)651-0799