

## Forest Fall Fair 2022

### Demolition Derby Rules and Regulations

“Back to old school,” this year there is no welding of any part of the car, or you will be classed as modified. This year we do not have a modified class, it is a strip and run concept. No old police cars, taxi’s, limousines, 4x4, and jeeps. We will be running;

*A powder puff heat (3 or more drivers);*

*4 cylinder heat (3 or more drivers);*

*6 cylinder heat;*

*8 cylinder heat;*

*Mini vans;*

*Trucks*

Each driver must complete an official entry form and submit it with the fee. Each entry is entitled to have one driver, one pit crew who must be 16 years of age or older, and one tow vehicle in the pit area. All drivers must present a valid driver's license at the time of entry. All drivers and pit crew must sign the waiver form in order to be allowed in. No one under 16 years of age in pits. One truck and trailer per entry.

Derby officials reserve the right to approve or reject any or all entries, the head official's decision is final. The derby will start at 1:00pm, the car should be on the grounds, and drivers and their pit crew should be registered 2 hours before inspections begin. Inspections will begin at 9:30am. The drivers meeting will be held immediately prior to the start of the race, and is compulsory for all competitors.

There is a zero tolerance for the use of drugs and alcohol, the use of either will result in disqualification and eviction from the grounds. Fighting or arguing with officials or other competitors will result in disqualification and eviction from the grounds as well. No refunds for the consolation heats after the fee has been paid.

#### **Article 1. NEW RULES**

Both the driver and passenger's doors must be clearly numbered. A placker sign must be on top of the car with the driver's number. Any white cars must be painted another colour other than white. Tires must have a line marking indicating the rotation of the tire. Drivers must have control of their vehicle at all times, both on the track and in the pits. All cars and drivers must be equipped with proper safety equipment such as helmets, seatbelts, and goggles or shields. All drivers must wear acceptable attire. No shorts, tank tops, or short sleeves. Long sleeves or coveralls and work boots are highly recommended. Drivers must pay attention to and obey the track officials at all times. Drivers door hits will not be tolerated.

#### **Article 2. DISQUALIFICATIONS**

- If a car catches fire while competing, unless it is a 2-3 second carburetor fire that can extinguish without assistance.
- Driver's door opens while participating.
- Driver's eye protection or seatbelt is removed, either by contact or manually while the vehicle is moving. If eye protection is knocked off by contact, the driver must replace it before moving again.
- Car stopped for more than 2 minutes.
- A heat winner must drive the same vehicle in the feature race. No driver substitutions are allowed.

**Article 3. CAR SET UP RULES**

No cars older than 1990.

**01. FLAMMABLE MATERIALS**

Seats and trim, all must be removed from the vehicle except the driver's and passenger's seat.

**02. GLASS/AIRBAGS**

All windows, mirrors, airbags and trim must be removed prior to inspection.

**03. TRAILER HITCH**

Must be removed and all sharp edges must be hammered down prior to inspection.

**04. DOORS AND NUMBERS**

The driver's door **must be painted white and the number visible on both sides of the vehicle**. Only one protection plate on the driver's side door (no wider than 4" in front and 4" beyond) no wider than 6" and a placker sign on top of the car with the number.

**05. FIRE EXTINGUISHER**

Must be within reach of the driver and must be in working order.

**06. BATTERY**

May use one 12 volt car battery only. Must be moved to the passenger side floor and securely fastened in a box/container clear of all fuel sources. Following inspection, it must be covered with a non-flammable shield.

## **07. GAS TANK**

Stock tanks must be removed. Must use a steel marine tank, custom steel tank or certified racing fuel cell. No plastic tanks. All tanks must be securely fastened (or bolted), in the middle of the back seat area. Tank must be covered with a non-flammable material after inspection.

## **08. FUEL LINES**

All fuel lines must have a leak proof fitting with steel or rubber lines (no clear lines). No exceptions. Lines must run inside the car.

## **09. ELECTRIC FUEL PUMP**

Must have a safety shut off switch (punch button), marked in orange located on the roof, in the centre of the windshield for official's use.

## **10. FUEL SYSTEM**

Electric fuel pumps must be isolated with a non-flammable material covering lines, tanks, and pumps. Non-flammable covering may be fire resistant blanket or airbag material.

## **11. HOOD**

With a hood, a 12" opening must be cut in the hood directly over the engine (not over the fan). Hoods must remain open for official inspection. Hood must be fastened down to a maximum of 6 places with seat belt strapping, wire ¼". No bolts allowed. Hood latch is to be removed prior to inspection.

**12. TRUNKS**

Trunks/tailgates to be fastened down in the same way as the hood.

**13. BODY PANELS**

Metal may be cut from around wheels for clearance.

**14. DOOR FASTENING**

All doors must be fastened shut with wire, straps,  $\frac{1}{4}$ " chain.

**15. BRACING**

Outside of the car may have a 12" x 72" x  $\frac{1}{4}$ ", thick max steel plate applied to the driver's doors, bolted in 6 locations (with a maximum  $\frac{1}{2}$ " bolt).

**16. ROLL BAR**

An additional bar may be added behind the seat bolted from door to door. Maximum 2" round or square tubing.

**17. WINDSHIELD SPACE**

Must have a minimum, single steel or chain from the cowl to the roof bolted.

**18. INTERIOR MODIFICATIONS**

No welding of any inside body support seams or firewall seams. All holes in the firewall must be covered with a non-flammable material. Large holes in car floors must be repaired with the same gauge metal and securely fastened. No reinforcement. Safety floor

plates on the driver's side can be installed, bolted 1 spot through the frame and 5 spots through floorboards (max ¼" plate).

## **19. BUMPERS**

**No loaded bumpers/or seam welding.** Officials may request a hole be made in the bumper for inspection. Bumpers may be mashed in so it doesn't catch on other cars. Bumpers may be wired. You may wire the bumper to the hood or rad cradle. Maximum 6 places. **Only stock bumpers for the make, and year of car, front and back. Bumper ends may be folded in, but not cut. No support brackets from bumper to frame allowed.**

## **20. FRONT GRILL**

No screens allowed.

## **21. RADIATOR**

Must be flushed of antifreeze and replaced with water only. Overflows must point straight down. Original tranny cooler must remain secured in the engine compartment or relocated to directly behind the driver's seat, bolted to the seat bar and completely covered with a tin shroud.

## **22. SUSPENSION**

Suspension must remain stock (movement must occur). Broken or sagging parts may be replaced.

## **23. HEADERS**

Must be secured.

**24. FRAMES**

No pinning or welding of frames, or stuffed frames.

**25. MOTOR MOUNTS**

Stock motor mounts may be chained. Homemade mounts are acceptable. Any excessive or added mounts will result in disqualification.

**26. BODYMOUNTS**

Stock mounts only.

**27. TIRES**

Tires may be doubled but not loaded. No screwing tires to rim or studding. All wheel weights must be removed. Stem protectors are allowed.

**28. PRE-BENDING**

Cars may be bent within reason. Trunks may be tucked. Wagon roofs may be pre-bent so rear end lifts.

**There are no grey areas. If you do not follow the rules, you are on the trailer.**

*Application form attached to the next page.*