

HEMLOCK FAIR

(Tuesday) CIRCLE ONE NIGHT (Saturday)

HEMLOCK FAIR DEMO DERBY OFFICIAL RULES AND REGULATION

THIS IS A STOCK DEMO Note: *NEW - INCREASED PRIZE MONEY!!!*

The Auto Demo Derby is promoted as an unusual spectator attraction. In the interest of safety, anyone entering is subject to, and must obey, the following rules and regulations set up by the Fair Association and the track where this event is being held. The Fair Association does not guarantee safety, and total responsibility of car safety and rule compliance is up to the owner/driver. These rules are the only official rules that apply to this derby. Any other rules you may have read prior to this event **DO NOT** apply here. **The Fair Board reserves the right to reject any and all applicants.**

1. Entry fee of **\$35.00** per car with advance registration. Fee of **\$50.00** the day of event. Cash or money order please-**NO PERSONAL CHECKS**. The fee is to be submitted with each entry form. **NON-REFUNDABLE**. All entries must be received no later than the **WEEK BEFORE**. This will allow for a smooth preplanned Derby. Pre-registration is essential.
2. *Derby will consist of individual heats with \$450.00 prize going to the winner of each individual heat. Two Features will be held each night, with a \$1500.00 grand prize for each of the two features each night. Total of \$3000 !There will be one feature for small and compact vehicles. The other feature will be for mid-size vehicles and minivans. Full Size Vehicles: A 'One Run & Done' heat is offered if enough full size vehicles enter for the derby. The heat winner gets \$1000. The feature heats are comprised of the winners of each preceding heats.*
3. *The Judges' Committee will pick a 'Crazy Driver' in each heat. These "Craziest Drivers" will be invited to participate in the final Feature heats. This will allow some of the harder hitting drivers an opportunity to go on for a second chance at one of the two \$1500 prizes.*
4. All drivers must be 16 years or older with a valid driver's license. All drivers 16 –20 years old must have a **RELEASE SIGNED BY HIS/HER PARENT OR GUARDIAN. Only on Tuesday night will 16-17 year old drivers be allowed.** 16-17 year olds must drive compact and mid size cars only. They will put them in one heat if enough enter, if not they will be placed by car size in a regular heat.
5. Only a driver who signs the release sheet will be permitted in the pre-stage area of the track. There will be one ticket per car/driver for re-entry onto the grounds.
6. Cars must be at inspection before 5:30 the night of the demo for Tuesday. **NO EXCEPTIONS!** Demo starts at 6:30pm.
 - a) On Tuesday cars that enter before 2:30 will stage in the main parking lot at the south entrance to the Fairgrounds (Gate 4) due to activity on the track.
 - b) On Saturday, cars may enter at 9:00 am for inspection at Gate 1 to the infield of racetrack. More parking for haulers has been added and access to the derby pit has been changed for some.
 - c) Derby starts **Saturday at 4:30pm.**
7. Prize money and trophies will be given out at the Secretary's office or specified area 15 minutes after the last event.
8. The judges and a fair representative will make all decisions regarding registration, inspection, heats, officiating and protests and decisions are final.
9. The derby is open to full-size and compact cars, minivans, station wagons and trucks (truck rules are separate). Vehicles not allowed are Imperials, Hearsts and any commercial rated car.
10. All registered vehicles will be allowed a space/lot for towing/hauling vehicles and trailers. You must circle **YES** on the application in order to receive a parking lot number. Lot numbers will be assigned in the order that entry applications are received.

ALL RULES AS WRITTEN WILL BE STRICTLY ENFORCED

- 1. Driving Rules:**
- a) No bringing alcohol on fair premises. No drivers under the influence of drugs or alcohol.
 - b) Drivers will be disqualified for the night for any fighting or unruly behavior. This may bring a one-year suspension as well.
 - c) There is no intentional driver door hits and only one warning will be given.
 - d) Hoods, Boat tank cover and Battery cover must be opened for inspection.
 - e) No foul language or slandering remarks allowed on your car.
 - f) Any driver that leaves their car during a heat will be disqualified for the night unless a judge removes you for a safety reason.
 - g) Helmets remain on until the heat is over. If your helmet comes off at all, you will be disqualified.
 - h) Driver must stay with their car until it has been towed off the track
 - i) Cars will be placed in heats based on size, strength and engine. Cars may be placed in heats of unequal size cars, depending on numbers of equal-size cars entered. Placements are based at Judge's discretion.
 - j) All wheel drive cars- One drive shaft must be removed to result in a 2-wheel drive vehicle.
 - k) There are no saving cars during a heat. You must drive all-out for a count of two minutes if you intend to shut off because you already won a heat. You will be disqualified for the remainder of the night for shutting off during a heat to let another car win. No driving off the track during the heat or you and your car will be disqualified for the night.
 - l) You must hit a live car every 30 seconds or you will be counted out. If a judge determines that you have not been hitting hard enough, it may be grounds for disqualification.
 - m) There is no ghosting, which means no driving around hitting, then missing, to save your car.
 - n) Teaming or ganging is not allowed. If the heat comes down to 3 cars, 2 cars cannot beat on the other car without hitting each other. You will be disqualified.
 - o) Any cars that become hung up will have the 1-minute count to get loose and hit a live car. Any two live cars that are hooked together will get one minute to get unhooked and to hit a live car.
 - p) Feature winning cars must have been registered and run that night without the car being disqualified. Cars cannot be repaired outside the rules to make car stronger for the feature. You will have 10 minutes to get your car ready after the last heat is over.
 - q) Winner of the feature must remain on the track for 15 minutes for any protest of your winning.
 - r) Protest must be in written form, describe what is wrong with the car and must have \$100. A judge will inspect the car based on the descriptions of the protest. If it is found to be true, that car and driver will be disqualified and protester will receive his/her \$100 back. The second place driver, if not disqualified, will be the winner. If after inspection the car is found legal based on the protest, protester will lose his/her \$100 and the winner will get the money and trophy.
 - s) The Fair Association is not responsible for any injuries occurred by driver and/or any lost, damaged or stolen property.
 - t) You have until noon of the next day to remove your car or it becomes the Fairs property.

2. Safety

- a) All drivers must wear a DOT helmet. If helmet comes off, you are disqualified for that heat.
- b) Wearing a neck brace is recommended, but not required.
- c) Demo stops for a fire or injuries. If car keeps catching fire you will be disqualified for that heat.
- d) If boat tank or cover becomes unsecured during the heat, you will be shut down and removed from the car.
- e) You may have an interior 4-point driver safety cage **bolted –not welded to the frame** or a behind the seat bar is allowed. The bar must be no higher than 6 inches from the top of the seat and snug to the back of the seat. We recommend a strap, doorpost to doorpost behind seat, 6 inches below top of seat.
- f) Must have working brakes (example: at inspection you must stop with cars foot brake not emergency brake).
- g) You may have a piece of steel no wider than 6 inches on the drivers side covering the drivers door attached to the outside of the door.
- h) No halo's allowed.
- i) Fasten securely on roof a plate for car number, 14"x14".

3. Interior:

- a) All airbags and their canisters must be removed.
- b) Shifters, if not original, will be a manufactured type shifter, no home made (example: solid bar). Shifters may not be secured solid to transmission. May not put a hole in floor to shift by hand.
- c) Must be a working seat belt.
- d) No visors and their studs, and no rear view mirrors.
- e) Must remove back seat for boat tank.
- f) Wagon trap doors must be removed.
- g) All spare tires, jacks and any other junk must be removed.

4. Exterior:

- a) All glass on the car must be removed. No loose glass in car. Front windshield removal optional.
- b) All chrome and plastic must be removed.
- c) No mirrors, hood ornaments, door handles, plastic grills or antennas allowed.
- d) Windshield wipers must be removed.
- e) All lights and their plastic covers must be removed.

- f) Exhaust system must be removed.
- g) All sunroofs must be removed with a piece of metal covering the hole. No T-tops or convertibles.

5. Body

- a) Hoods must have an 18" x 18" hole in the center for fire protection.
- b) Hoods must be secured down after inspection by at least 2, but no more than 6, bolts or rods. Bolts and/or rods have to be at least 1/2" but cannot be any larger than 1". Washers on the hood can be no larger than 3" in diameter. Rods may not extend more than 2" above the hood.
- c) Rods going through the front core supports must be original holes.
- d) Trunks must have an 8" x 8" hole for inside inspection.
- e) Trunk lids must be original with no cutting or bending except for the inspection hole
- f) Trunks must be bolted, strapped or welded. Washers can be no larger than 3" in diameter. No combining bolting and welding.
- g) Bodies cannot be pre-cut or bent. Pre-run cars can be bent back in shape but must not be made into a ram, especially the trunk.
- h) Two 4" welds on any continuous seam is allowed. No connecting of seams. This means door seams and trunk seams only.
- i) Only drivers door may be welded solid on the seams for safety.
- j) Straps, bands or wire can also be used to secure doors and trunk. No chains are allowed.
- k) No interior body seam welding. No securing body to body with screws.
- l) Wheel wells may be cut and folded back but must not be secured in any manor. This is the only body modification allowed.
- m) Only drivers door must be painted yellow. Paint passenger doors white. This is for an identification number on both sides of the car.

6. Frame:

- a) Frame must remain stock. No stuffing or reinforcing. No tilting.
- b) There will be no welding of any kind on the frame (example: welding a plate to the top of the frame under the firewall).
- c) A dimple or cut/notch in the frame, behind the rear hump, is allowed but no bending up of the frame or welding of the cut/notch area.
- d) No bodies can be mounted solid to the frame.
- e) Body must be mounted to the frame through the original body mounts. A rubber spacer must be placed between the body and the frame with a space for judges to visually see and feel between body and frame (example: fingers width space), if not original. Replacement bolts will be no larger than 1/2" bolts and replacement washers cannot be larger than 3" in diameter.
- f) No additional body mounts can be added (example: Chevy Impalas don't have a body mount on the top of the rear hump inside the trunk just a rubber spacer).
- g) No painting or undercoating of frame.
- h) No Imperial sub frames will be allowed.

7. Engine

- a) Changing of engines is allowed. Moving original motor mounts is allowed but no adding extra mounts. Moving of rear cross member is allowed but must be bolted.
- b) No distributor protectors allowed. You can cut a hole in the firewall behind the distributor but you must cover hole with a piece of rubber (example: floor mat).
- c) Stacks are allowed but must point straight up.
- d) Steering box and its components cannot be reinforced (example: no making a box around steering box to protect it). Adding u-joint to steering columns is allowed.
- e) Transmission Coolers are allowed. They must be on the floor in the back and secured down with a cover. Lines must be steel with a rubber hose jacket and may be run inside on the floor. Hoses all must be double clamped.
- f) Only gas or diesel engines allowed. No alcohol.

8. Suspension

- a) Vehicles can be no higher than 20" from the ground to the bottom of both the front and rear bumpers. This also applies to pre-run cars. Judges will measure. (Trucks are an exception - see Truck Rules.
- b) Store bought twist-in spring lifts are allowed in the front springs and must be drilled and safety wired in.
- c) No other means of stiffening or lifting of the springs allowed.
- d) Leaf springs must remain the original number of leafs (example sedans have maximum of 6 leafs and wagons have maximum of 8 leafs). No adding clamps.
- e) Shocks must not be altered in any way but you can replace them with original stock shocks.
- f) Rear trailing arms must stay original but may be extended in the center. No boxing in arms for strengthening.
- g) Coil springs cannot be welded in. They must be in original location and secured with a heavy gauge wire. No welding or securing A arm.

9. Bumpers:

- a) Bumpers are optional.
- b) Bumpers must be original size and model for that vehicle.
- c) Must be a car bumper and compact cars cannot have a full size bumper.
- d) No homemade bumpers or trailer hitches.
- e) All bumpers must be able to unbolt from the shock or the bracket.
- f) Welding the bumper shock and/or the bracket is allowed but any excessive welding determined to be strengthening instead of securing will not be accepted.
- g) Bumper bracket conversions are allowed (example: older style brackets replacing later model brackets and or shocks).
- h) No securing bumpers of pre-run cars by strapping or chaining, you must still bolt them on.
- i) No welding of bumper skins.

10. Gas Tanks: a) Original gas tanks can stay in place as long as they are not behind rear axle.

11. Boat Tanks:

- a) Must be a store bought DOT boat/marine tank.
- b) Must be placed in the center of the back seat area secured to the floor.
- c) A minimum of 2 hold down straps or securing means required, but no chains.
- d) No fuel lines inside the car. Fuel lines to and from the tank must come up from the floor and go back down through the floor. Lines are recommended to be sleeved going through the floor.
- e) If tank has to be modified to fit the original sending unit, there must be a liquid tight seal with a fuel gasket or a fuel caulk.
- f) If a fuel pump has been added and requires a fuel toggle switch it must be placed on the driver's front window post for in case of fire so fireman can easily shut it off.
- g) A cover is required going over the tank, shielding the driver from the tank. Covers must be metal or hard plastic. A 55-gallon barrel cut in half is recommended. Cover must be secured down after inspection.

12. Wheels:

- a) Rims must be of original size. A valve stem guard is allowed.
- b) Tires will be no more than an 8 ply.
- c) Wheel weights must be removed for safety.
- d) No studded tires, liquid filled or hard rubber spare tires allowed.

13. Batteries:

- a) Batteries remaining under the hood, but must be in front of the firewall.
- b) Batteries can be placed on the front passenger floor body only. If moved inside, battery must be secured to the floor, covered on all sides with a non-metallic cover, with cables going through the firewall. A battery box is recommended. Batteries may be bolted to the floor only.
- c) Battery and box is to have no movement (example: an 1/8" of movement is too much).

14. Hybrid Cars: **No Hybrid Cars will be allowed**

**IF YOU HAVE ANY QUESTIONS FEEL FREE TO CALL HEAD JUDGE, MARK
CONNOR AT (585) 755-7824**