

DEMOLITION DERBY RULES AND REGULATIONS

4 CYLINDER CLASS

Wilmington, Vermont

Sunday August 18, 2013 11:00 A.M.

RULES AND REGULATIONS

1. All drivers must have a valid driver's license. (This is a state requirement)
2. If driver is under 18 a parent or legal guardian must be present day of demolition derby to sign waiver in front of Official
3. All drivers must fill out an entry form prior to the event
4. No one under 16 allowed in pit area. Absolutely NO OPEN toed shoes allowed in Pit area.
5. No Alcoholic Beverages or Grills permitted in pit area.
6. ANYONE ENTERING PIT AREA IS REQUIRED TO SIGN A WAIVER. ALL PIT PASS WRIST BANDS ARE TO BE DISPLAYED IN THE OPEN AT ALL TIMES.
7. 24" numbers painted on all two sides, trunk and roof of vehicle, number must be on all spare parts, tires and tank.

FEES

4 CYLINDER \$40.00 WITH 2 PIT CREW MEMBERS
6 OR 8 CYL \$50.00 WITH 2 PIT CREW MEMBERS
ANYONE IN 6 OR 8 CYL EVENT CAN ENTER A 4 CYL CAR FOR ADDITIONAL \$15.00 NO EXTRA PIT CREW.

PARTICIPATION AND REGULATIONS

1. **4 CYLINDER COMPACT SIZE STOCK HARDTOP AUTOMOBILE OR STATION WAGON ALLOWED. YOU MAY USE FOREIGN CARS AND FRONT WHEEL DRIVES. TRUCKS, JEEPS, OFF ROAD VEHICLES, REAR ENGINE OR MID ENGINE AUTOS NOT ALLOWED. MUST HAVE A MAXIMUM WHEEL BASE OF 106" MINIMUM 89"** If your car IS EQUIPPED WITH 4 WHEEL DRIVE ONE DRIVE SHAFT WILL HAVE TO BE REMOVED. No mini subcompacts or micro vehicles permitted. No AMC Pacers permitted.
2. **ALL GLASS AND CHROME TRIM** and anything that might become imbedded in track must be removed from the car before bringing auto to the grounds. Car must also be cleaned out including trunk. Fire walls must remain in place. They can not be sectioned or deleted. DO NOT leave broken glass in doors clean them out. AIR BAGS AND SENSORS MUST BE REMOVED. If windshield removed mesh must be put in place of windshield.
3. **TIRES MUST BE STOCK SIZE** 4 ply only maximum rated 45 lbs psi pressure. Mud and snow ok, no inner liner, no truck or light truck tires (LT), no paddle tires with tractor or ATV aggressive tread, no spoked rims, valve stem guards, or tires being held on by being screwed to the rim. Tires can only be filled with air, no fluids or solids, (tires within a tire considered reinforcements) (tires marked tubeless may have tubes inserted in them) remove all wheel balance weights. All tires including the ones on the vehicle must have numbers on them.
4. **A MAXIMUM OF FIVE (5) GALLONS OF GASOLINE WILL BE ALLOWED IN GAS TANKS.** Gas tanks behind the axle should be moved to the trunk or to the driver's compartment back seat. If in drivers compartment the tanks must be COMPLETELY covered by a METAL firewall. No original tanks will be allowed with in the driver's compartment. If gas tanks are located in front of the rear axle they can be left in place but should be covered with a skid plate (between the ground and the tank) to prevent them from being damaged from ground side. Only unleaded gasoline with maximum octane level of 93 will be permitted. Boosted or racing fuel will not be allowed. If you have a car equipped with a fuel pump in the gas tank, you must install an emergency cut of switch on the dash with a red circle painted around it. No external fuel pumps will be allowed within the driver's compartment. If you run gas lines in the drivers compartment they must be double lined and double clamped (a fuel line within a another line).
5. **ONLY ONE (1) STOCK BATTERY** will be allowed. A maximum of 850 cold cranking amps will be permitted. It must be encased in some way to catch and leaking acid if it should become ruptured. It may be moved to the passenger floorboard area. Must be mounted and covered for participant's protection.
6. **NO REINFORCEMENTS OF ANY KIND WILL BE ALLOWED.** Only exception will be the driver's side front door and you may insert a dash bar max 2 1/2" diameter from "A" pillar to "A" pillar if you remove the vehicle dash. Trailer hitches or any type of stiffening device are considered reinforcements. You may weld rear ends or differentials to create a positive traction rear end. Rear ends can not be chained no truck rear ends. No flipping of rear ends. No leaf spring conversions or leaf over conversions will be permitted no solid shocks or adding extra clamps or spring to suspension (suspension must work) vehicles that come stock with leaf springs can have no more than 6 leaf springs per side. Welding/pinning of bumper shocks is considered reinforcing. Maximum bumper height is 24 inches from the ground to the center of the bumper. If you remove you windshield you may insert up to 3 bars in windshield opening to prevent hood collapsing back upon driver.
7. **STANDARD EXHAUST SYSTEM** may be removed or cut off just aft of the fire wall. Additional headers, stacks, or custom manifolds can not protrude past the level of the hood more than 3" nor thru the body of the car etc. Do not position exhaust to deflect heat out of the vehicle.
8. **DO NOT WELD OR BOLT** hood or trunk lids down. Use wire only on 4 pin points of hoods. Trunks can be chained shut in 4 four places only. All doors must be chained shut or welded **drivers door must be chained.** If doors are welded a maximum of three (3), four (4") inch welds in length on the two vertical seams per door will be permitted. If a driver's side door comes open he or she will be disqualified.
9. **A 10x12 INCH HOLE** must be cut into the center of hood to allow for early fire detection. 2 throttle springs are required on all vehicles. You may create your own fan shroud out of some type of thin metal material and

- replace stiff original fans with slip clutch fans. You may use electric fans (only (1) one) on cars that did not come equipped with them from the factory. Handle must be bolted on hood.
10. **PRIOR TO BRINGING VEHICLE TO FAIRGROUNDS** radiator must be drained and back flushed of all antifreeze coolants. They then can be refilled with water only. You must evacuate all air condition apparatus (lines and pumps) and gas refrigerant coolants from your vehicle. Transmission coolers may be used but must stay within engine compartment (under hood)
 11. **SAFETY BELTS, HELMETS AND IMPACT RESISTANT EYE PROTECTORS**, are required. If car was equipped with shoulder restraint system including lap belt and shoulder belt, both must be used. Driver can be disqualified at any time if either belt or helmet is removed during a heat. Drivers must wear long sleeve shirts and pants. No electronic communications between driver and any other individuals will be permitted. **NO TWO WAY RADIOS**. No deliberate head on collisions or deliberately ramming a driver's door. **THIS CAN LEAD TO DISQUALIFICATION**. A TIME LIMIT OF 60 SECONDS will be set by the judges. **IF A DRIVER DOES NOT HIT WITHIN THE SIXTY (60) SECONDS they will be timed out. NO POSSUMS!**
 12. **THIS DERBY** will be composed of individualized heats and a championship heat. Cash prizes and trophies will be awarded at the close of Sunday's event. Feature heat will be comprised of winners from each heat event. The show will have a Best Appearance theme: Farm Scene on vehicle. Also a sportsmanship award (can be anyone helping or working at the demolition derby, a pit crew member etc) both awards pay cash and trophies.
 13. **ALL CARS MUST BE REMOVED FROM FAIR GROUNDS BY THE OWNER WITHIN TWO (2) hours of completion of derby. If you fail to have car removed it becomes the property of DVFDA.**
 14. **ADDITIONAL SAFETY REGULATIONS MY BE IMPOSED** depending on the track. At discretion of the officials.

THE DECISION OF THE OFFICIALS IS FINAL

DRIVERS NOT OBEYING THE RULES WILL BE DISQUALIFIED.

**If you have any questions or need more information please call
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