

Cecil County Fair Demolition Derby 2021

School Bus type C (No Snub Nose Type D Buses)

RULES AND REGULATIONS

NOTE: ALL Cecil County Derby Demo event entry, Participation Rules, Vehicle Set-Up Rules, and Safety Rules for Vehicles shall Apply to this SPECIALTY EVENT.

DRIVERS ENTRY

A. DRIVERS MUST BE 18 YEARS OF AGE and have a valid driver's permit in their possession.

B. ALL DRIVERS MUST SUPPLY THEIR OWN SCHOOL BUS. You are limited to **One (1) Type C School bus** Gas or Diesel Engine. Type "C" school buses, are buses that the engine is in front of the windshield and the entry door is behind the front wheels.

C. ALL DRIVERS AND VEHICLES must be entered and at the track 4 hours before the scheduled starting time of the derby. This will allow proper time for Participation & Safety inspection

D. PARTICIPANTS are required to **SIGN A RELEASE AND WAIVER** of liability and indemnity agreement before entering any **RESTRICTED AREA**.

E. ENTER EARLY! There will be a limit of buses that can be entered. **A minimum of 8 Short buses are required for this event.** Drivers may enter all other type heat events if they so desire. **Upon payment of entry fee,** and receipt of your entry you will be **authorized a bus number or name.** You must paint the number or name authorized you, on your front driver, and passenger side in 24 inch letter size

PARTICIPATION REGULATIONS

1. Any Type C Bus. Numerous buses have been built by companies such as Freightliner, Thomas, Blue Bird, Navistar, International Corbeil, Etc. This includes School Buses, Preschool Buses, Sport Activity Buses, Church Buses, Day Care Buses, in other word Transit Buses.. Buses should be considered full size and have a capacity to carry more than 31 passengers. Bus should have at least a Minimum 190 inch Wheel Base, and have more than nine (9) Windows down the side of the bus (not including the Drivers side door window).

2. Note: You may not use any type of Snub Nose Bus. No Propane fueled Buses.

3. ALL GLASS, LIGHTS, CHROME TRIM and anything that might become imbedded in the track, such as stop signs, message placards must be removed from the bus before bringing it to the grounds. All Seats must be removed also. Also, Fire walls must remain in place. They cannot be sectioned or deleted. Do not leave broken glass in bus, clean them out completely. Remove all passenger seating. **WINDSHIELDS MUST BE REMOVED.** All **AIR BAG SAFETY SYSTEMS** (this includes activation charges) must be removed. You must place some type of screen in the driver side door opening to prevent arms or head from extending from the opening should you go inverted. It is suggested to pad drivers side doors & rig a headrest of some type to prevent contact with any type "B" pillar. Leave the seat brace behind the seat to help guard seat breaking. You may cut holes in upper sections of cargo buses that have solid sides to aid in driver visual sight paths.

3. TIRES MUST BE STANDARD SIZE for G V W Capacity, Mud & Snow okay. A Total of at least Six (6) tires are required and can be up to 12 ply, no inner liner, no wire spoke rims, no split rims, no paddle tires with tractor or, A T V aggressive tread. No spoke rims, No split rims, valve stem guards, or tires held on by being screwed to the rims. Tires can only be filled with air, no fluids or solids (tires within a tire are considered reinforcements) (tires marked tubeless may have tubes inserted in them.) Remove all wheel balance weights inside and out.

4. A MAXIMUM OF TEN (10) GALLONS OF FUEL WILL BE ALLOWED IN TANKS. If original tanks are used they must be between the frame rails. Should you decide to place a tank within the inside of the bus it must be properly secured down should the bus go inverted. It also must be properly covered by a metal firewall box and located no closer than six feet (6ft) in back of the driver and as far as possible from the Batteries if located in side. The bus.. Diesel or Regular gas okay. **BOOSTED or RACING FUEL** will not be allowed. If you have a bus equipped with a fuel pump in the gas tank, you must install an emergency cut off switch upon the dash with a red circle painted around it. No external fuel pumps will be allowed within the drivers compartment. If you run gas lines in the drivers compartment they must be double lined & double clamped. (a fuel line within another line.)

5. NO MORE THAN (2) STOCK BATTERIES will be allowed. A maximum of 1400 cold cranking amps per battery will be permitted. They must be incased in some way to catch any leaking acid if they should become ruptured. It may be moved into the interior area of the bus. They must be mounted & covered for your safety in case you should go inverted.

6. NO REINFORCEMENTS OF ANY KIND WILL BE ALLOWED. Only exceptions will be to the driver side front driver seat, you may create a four point cage with interior roll bar. You may insert a dash bar from "A" Pillar to "A" Pillar (Max 2 1/2" Dia.) if you remove your dash. Then run a bar down both driver & passenger side just behind the drivers seat then horizontal across the bus to the passenger side connecting to the interior rollover bar. Reinforcement bars or plates added to the drivers side seat area may not exceed twelve inches (12") past the vertical seams of the door window. You may Weld rear ends or differentials to create a positive traction rear end if so desired. Rear ends cannot be chained. Only stock rear ends. Maximum height of bumpers from the ground to the center of the bumper is thirty four inches (34") Welding of bumper are considered reinforcements. It is suggested that you attach three (3) vertical metal rods or chains approximately 12 inches from each end of the windshield opening, and one direct in the center of the opening to protect driver from hood coming off of hinges and collapsing back in to the driver compartment.

7. DO NOT WELD OR BOLT hoods down. All doors must be secured with Chain or welded shut. If a driver's side or any door comes open, he or she will be disqualified. If doors are welded, a maximum of 3- four inch welds in length on 2- vertical seams per door will be permitted. You are permitted to fasten the Bus Body down with eight additional fasteners or four inch welds. You may weld the steering sectors. vehicle. Bumpers must be stock only.

8. STANDARD EXHAUST SYSTEM may be removed or cut off just aft of the front seats. Do not position exhaust to deflect the heat out to the side of the vehicle. Additional headers, stacks, or custom manifolds cannot protrude past the level of the hood or through the body of the Bus etc.

9. A 12 BY 12 INCH HOLE must be cut into the hood. To allow for early fire detection. ALL Metal Fan Blades must be removed. They maybe replaced with poly-carbonate plastic blades. Only exception will be if your Bus is equipped with a slip clutch fan blade and fan shroud or came stock with an electric fan and shroud. You may create your own fan shroud out of some type of thin metal material & replace stiff original fans with slip clutch fans. You may use electric fans (only one) on Bus that did not come equipped with them from the factory.

10. PRIOR TO BRINGING BUS TO FAIRGROUND radiators must be drained and back flushed of all antifreeze coolants. They then can be refilled with water or any of the new naturally biodegradable coolants. You must evacuate any air conditioning apparatus (lines & pumps) and gas refrigerant coolants from your vehicles. Transmission coolers may be used but must stay within the engine compartment (under the hood or under the bus within the frame rails.)

11. SAFETY BELTS, HELMETS (DOT approved), AND IMPACT RESISTANT EYE PROTECTORS along with a neck collar or neck brace are required. If Bus was equipped with a shoulder restraint system including lap belt, both must be used. If no shoulder restraint belt was included in your bus original equipment. You must provide at least a four point driver restraint system to protect you if your bus should end up on it side or upside down. Driver can be disqualified at any time if either belt or helmet is removed during a heat. Driver's must wear long sleeve shirts & pants. You should strongly consider fire retardant safety gear. No electronic communications between driver and any other individuals permitted. **NO TWO WAY RADIO'S.** No deliberate head-on collisions or deliberately ramming a driver's window.. This can lead to disqualification. A TIME LIMIT will be set by the judges. IF A DRIVER DOES NOT HIT A LIVE TRUCK WITHIN THE TIME LIMIT, this can lead to disqualification. No Possums!

12. ADDITIONAL SAFETY REGULATIONS MAY BE IMPOSED depending on the track. Rules are subject to change to fit the event. If you have any safety concerns, call 1-865-382-1955 ANY DRIVER NOT OBEYING THE RULES WILL BE DISQUALIFIED. ALL VEHICLES MUST BE REMOVED FROM THE GROUNDS BY THE OWNER or assigned documented personnel. The time permitted and procedure will be announced at the drivers meeting and must be strictly adhered too.

13. If you have a problem deciding buses that can compete in the event Call Frank at 1-865-382-1955.

14. The Cash Purse for this event will be Five Thousand Dollars Total. The division of the purse is as follows: 1ST Place \$3,000.00 2ND Place \$1,500.00 3RD Place \$500.00 along with some nice trophies to commemorate the event.

15. The buses will have Two BEST APPEARANCE Awards. 1ST Place \$250.00 2ND Place \$150.00 The Bus Theme is Kermit & Miss Piggy !