

Stock Trucks

TYPE OF TRUCK

1. Stock full size ½ ton trucks/SUV. 2 and 4wd. 6 & 8 cylinder
2. NO cars, jeeps, hearses, limousines or checker cabs. No HD's
3. Trucks previously ran may be considered too battered and unsafe, resulting in disqualification.
4. If there is in any question regarding the participant's vehicle, it is the driver's responsibility to prove make, model, year, engine rear end, etc.

RUNNING

Risk: Demolition derbies are hazardous and high-risk sports; therefore, anyone with a health condition, i.e., concussion, heart problems, or who is pregnant should not compete. You are competing at your own risk. Protect yourself: Work Boots, sport equipment such as, neck brace, knee pads, shoulder pads, hip pads etc. are recommended. No bare exposed skin. All drivers **MUST** wear long pants/coveralls as well as long-sleeved shirts. No exceptions. Working seat belt and racing helmet are mandatory. Helmets **MUST** have chin straps. Goggles or face shields are recommended.

****No motocross style visors****

BRAKES: Vehicles must have dependable brakes and must be working properly before entering RING at all times. All boundaries must be observed.

NO DRINKING OF ALCOHOLIC BEVERAGES ON TRACK, EMERGENCY VEHICLE AREA OR IN THE PIT AREA.

Any driver or pit person under the influence of alcohol or drugs allowed in the pit area. This will be strictly enforced. Careless driving in the pit area could result in disqualification. All cars are to be removed from the fairgrounds or racetrack immediately following the show. Additional safety regulations may be imposed, depending on track and conditions.

PREPARATION OF CAR – REMOVE OR CONVERT THE FOLLOWING PRIOR

TO ARRIVING AT FAIRGROUNDS OR TRACK

1. FLAMMABLE MATERIAL

All carpet, headliner, door pads and ALL other flammable material **MUST** be removed from inside of car. Front seat and dashboard may be left in place.

2 GLASS/AIR

windows, mirrors, airbags & trim, must be removed prior to derby event. No loose glass smashed into the bottom of doors. **DRIVERS SAFETY.**

3. **DOORS & NUMBERS**

Driver's door should be reinforced. An optional roof number plate may be securely installed. Trucks must have a visible number (roof sign, contrasting colour painted on doors).

4. **FIRE EXTINGUISHER**

Must be within reach of the driver, must work and have a proper working gauge. Please check gauge on the extinguisher before arriving for the event.

5. **BATTERY**

One 12-volt battery must be moved to front passenger floorboard/seat and securely fastened in a box/container clear of all fuel sources. Following inspection it must be covered with a non-flammable shield such as rubber mat or steel cover. No milk crates or self-tapping screws.

6. **GAS TANK**

Stock gas tanks must be removed. Must be a steel marine tank, custom steel fuel tank, or certified racing fuel cell. All tanks must be securely fastened down (bolted) in the middle of the back seat area. Tank must be covered with a non-flammable material (rubber mat) after inspection. No movement to occur during inspection. Leaks will result in disqualification. Gas tanks on trucks must be mounted to the frame rails and box cut out around the tank. No excessive material to be used. this is for mounting the tank in a safe way and not to reinforce the truck in any way, any questions please ask. Tanks cannot be mounted directly to the box floor. Extended cab trucks can have the tank mounted in the back seat area. No gas tank protectors. Ref has final decision. No plastic fuel cells.

7. **FUEL LINES/PUMP**

All fuel lines must have leak proof fittings with steel or rubber lines (no clear lines). No exceptions. Lines should run inside car. Leaks will result in disqualification. All connections MUST have hose clamps to eliminate fuel leaks. Must have a safety shut off switch marked in red located on roof in center of the windshield area for officials use. Switch to control fuel pump only. Driver's safety. This rule is for fuel injected trucks only.

8. **FUEL SYSTEM**

Electric fuel pump must be isolated with a non-flammable material covering lines, tank & pump. Example: covering may be fire resistant blanket or air bag material.

9. **WELDING**

ABSOLUTELY NO WELDING ON VEHICLE. ONLY WITHIN THE GUIDELINES OUTLINED. No Exceptions. Referee has final decision.

10. **ENGINE**

No distributor protectors or drive line protectors of any kind. Engines may be changed from different make or model, but must be mounted in stock position. stock motor mounts only, No custom brackets/craddles can be used to install motor. Firewall can be cut out behind engine. Stock!!

11. **SHIFTERS**

Aftermarket shifters are allowed.

12. **HOOD & TRUNK/TAILGATE**

Hood to be in stock position or removed. With hood - a 12" opening must be cut in the center of the hood. Hoods must remain open for officials' inspection. Hood can be fastened down in maximum of 8 places including seat belt strapping, wire, or chain only. Hoods/rad support can be wired to bumper in 4 places. These spots will account for 2 of the 8 spots. Hood can be bolted thru the rad support with 2 3/4" bolts. The 3/4" rod or bolts can pass through hood, rad support, factory body mount. Trunk/tailgate to be fastened down in same way as doors. Trunks/gates can be fastened closed in maximum of 8 places including wired in 4 places to rear bumper. No other bolts holding hood/trunk closed except hinges. No welding on hood. NO folding box sides or tailgates. Stock position.

13. **DOOR FASTENING**

All doors must be fastened shut with wire, straps, chains, seat belts or welded shut with 3x3 patches in max 8 locations per door.

14. **BRACING**

Inside truck: Post to post bar directly behind front seats. Can be welded or bolted in place. seat bar may have 2(1 per side) down bars welded or bolted to the frame or rockers. must come straight down and within 8 inches of the seat bar and remain inside the cab, these bars are for drivers safety and may not act as a kicker or be attached to any other component on the truck. DASH Bar mounted doorframe to doorframe, but not to firewall. Driver Safety. A bar can run between dash and seat bar up each side of the cab strictly for driver's safety and may not be more than 6 inches past seat bar. Outside truck: Flat bar only bolted 8 times with a maximum 3/4" bolts Max 72" long x 12" wide x 1/4" thick. NO "C" CHANNEL, ANGLE IRON. Driver Safety. Between the door seams, there is no limit on driver's door protection. No bars from cage whatsoever to extend outside of the cab into the box area. a roll bar can be bolted to roof in 2 spots not welded.

15. **WINDSHIELD SPACE**

One strong upright steel, chain or iron bar must be bolted or welded in windshield area. NO full window cages. On regular cab trucks you must put mesh or wire in the back window behind driver's seat.

16. **FIRE WALL**

All holes in firewall must be filled/covered with tin or nonflammable material.

17. **BUMPERS**

Front bumpers may be swapped to any car bumper. seam welding and Loading allowed. after market replica bumpers may be used. tube front bumpers are allowed (max 6x6) Bumper can be welded to the end of the frame with 2 2x6 strap 2 per rail. frame may be cut back to the front of the rad support. Rear bumper can be removed. IF rear bumper is removed, a max 3x3 tube can be welded in between at

the end of the frame rails so the rails do not become spears. Mandatory that both front and rear bumpers have minimum of 2 places of 9 wire holding the bumper on.

18. **RADIATOR**

Radiators and cooling system must be flushed of anti-freeze and only water added. Overflows for radiator must point downward to the ground. Radiator must be mounted in original position or removed. No screens allowed. (Stock A.C. condensers permitted in original position.) No metal added around the rad for reinforcement. No rad guards. STOCK

19. **TRANSMISSION COOLER**

aftermarket coolers allowed. Looped lines are ok.

20. **SUSPENSION**

Suspension must be stock. It is recommended that rear coiled springs be wired to the differential. 4wd trucks are allowed with drive shaft or transfer case removed.

21. **FRAMES**

No welding of the frame BENT or rotten frames can be repaired with max size (4inchx4inch 1/4inch thick) plates. Frame repairs are to be painted a bright colour and be reported to officials at inspection. must be a legit frame repair. max of 8 repair plates on used trucks Trailer Hitch MUST be removed completely.

22. **MOTOR MOUNTS**

Stock mounts may be welded or chained. Any excessive or added mounts will result in disqualification. 2 chains may run from engine to frame area between rad support and firewall (upper control arm area) in case a motor mount breaks. No extra chains, wires or straps from engine/transmission to frame or body. No Exceptions. chains to be used only to hold motor not reinforce the truck in any way

23. **BODY MOUNTS**

Stock rubbers or hockey pucks must be in place, all body bolts can be replaced with 3/4" threaded rod or bolts. 3x3 max washers to be used NO extra bolts. no addition body mounts may be added 2 3/4" bolts can run thru box/cab attaching box to cab with 4"X4" washers. This is for safety of drivers to keep the box on and protect the fuel tank.

24. **TIRES**

Any tire may be used. valve stem protectors, and lip protectors allowed. Rims may have welded in centers only to change bolt pattern and not to strengthen the rim Double tires and tubes are allowed.

25. **PRE-BENDING**

No pre-bending frame or body. Notching frames is permitted. Bolting of body panels is not permitted.

26. **MECHANICAL REPAIRS**

Must be stock material and in no way enhance ability/performance of vehicle. Rear ends, steering, control arms, spindles, ball joints, axels must remain stock. (eg. if truck comes with aluminum spindles you may NOT swap them for steel parts off another truck) after market shifters, driveshafts and gas/break pedals may be used