

2011 Truck Building Rules

FULL SIZE PICKUP TRUCK/SUV DEMO RULES

GENERAL RULES

The general rules apply to each driver and pit personnel. DRIVERS' ARE EXPECTED TO KNOW THE RULES AND OBEY THEM. The rules set forth have been designed to provide orderly conduct of the sport and are in no way a guarantee against injury, death, or theft to a participant, spectator, or official. These rules shall govern the condition of all events; and by participation in these events, all participants shall be expected to comply with these rules.

Absolutely no alcohol in the pit area before or during event. No fighting allowed. Officials' will not tolerate any profane language/gestures before, during or after the event. No hot-rodding or speeding in the pit area. The driver/owner is responsible for his/her pit crew and their conduct and safety. All driver's and at least one crewmember must attend the driver's meeting. Any of the above violations subject the truck that he/she is associated with to disqualification and asked to depart from the pit area immediately and may be rejected from other events. No refunds will be given for any reason.

OFFICIALS WILL RESOLVE ANY AND ALL DISAGREEMENTS. ALL DECISIONS BY THE OFFICIALS WILL BE FINAL. TRUCKS WILL BE RE-INSPECTED BEFORE ANY PRIZE MONEY IS HANDED OUT.

Ladies may compete with men. Driver's must be 16 or older to drive and must have a valid driver's license. All drivers' and pit crew between the ages of 16 and 18 years of age must have guardian's or parent's signature prior to participation. NO ONE IN THE PIT AREA UNDER THE AGE OF 16 ALLOWED. All driver's and pit crew must sign a release of liability.

A stick will be placed on all trucks competing, drivers' must break it when finished or told to do so. If driver is bending stick but cannot break it, officials' will break it. The stick may not be put back up after it is broken. If any door becomes open during demo you will be disqualified for your heat.

All trucks not removed after the event will become the property of the promoter.

OFFICIALS RESERVE THE RIGHT TO REFUSE ACCESS TO ANYONE, OR ANY TRUCK THAT IS UNSAFE TO DRIVE

SAFETY RULES

1. A FIRE COAT, GLOVES, DOT FULL FACED HELMET, EYE PROTECTION, AND LONG PANTS ARE REQUIRED WHILE DRIVING. Driver's must wear seatbelt, full face helmet, keep arms in truck, and stay in the truck at all times, until a red flag is waved, and all the trucks have stopped, or the derby is over. Trucks must have at least one set of working brakes. A SNELL 95 HELMET OR BETTER, NECK BRACE, AND FULL FIRE SUIT IS HIGHLY RECOMMENDED.
2. BATTERY must be removed from stock position and installed inside passenger compartment. It must be bolted securely to the floor with large bolts, nuts, and washers. The battery must be secured over the top with a metal strap, original gas tank strap, or stronger material. No wire, ratchet straps, bungee cords, or sheet metal screws allowed to secure battery. These are only used to secure the cover over the battery. The battery must be covered with a non-flammable material. Any bolts to secure battery must be 3/8" to 1" and washers 1" to 5"x 5" this also pertains to gas tank, transmission cooler, and driver's seat all of these may be welded in also.
3. BRACE BARS must be a 2"- 6" square or round metal bar, 1/8" thick placed directly behind the driver's seat with a MINIMUM of 6"x 6" metal plate. The plate must be at least 1/8" thick and attached to the ends of brace bar and secured to truck by bolting, or welding to the heaviest part of doorpost. It is mandatory that a dash bar and two bars connecting from dash bar along both inside front doors to bar behind seat. A roll cage may be installed inside cab, but not under hood, and may be secured to the frame. A brace bar between the box sides on trucks may be installed in front of the wheel wells and the roll loop in the box up against the cab with kickers no farther back than the brace bar in the box. There is no limit on brace bars as long as they are for safety. No added metal in, on, or between frame anywhere.
4. TRUCK NUMBERS AND SIGN must be placed on the roof of the truck no smaller than 15"X15", and must be able to be read from both sides. The passenger and driver's front doors must have numbers at least 18" tall. Both the sign and the doors must have a light background with dark colored numbers for easy visibility pickup rev. 01/08.
5. TRUCK PREPARATION It is mandatory that all glass be removed. Broken glass, dirt, and loose debris must be swept from the truck. Do not break the door windows and leave the glass in the door. The rear seats and interior must be removed, head lights, tail lights, tail lenses, DASH, chrome trim, interior and exterior door handles, door lock cylinders, license plate brackets, mud flaps, and trailer hitches must be removed prior to admittance to the race track. You may have a floor shifter and a hand throttle.

6. DRIVING, DO NOT HIT THE DRIVER'S DOOR!!! Do not use driver's door as a shield. Sometimes these do accidentally occur, but if it looks intentional, or careless, driver will be disqualified. No love taps, no hitting dead trucks or trucks with no stick, and no teamwork allowed. Drivers' must hit everyone. There is a 20-second AGGRESSIVE HIT rule on all trucks, and 60 seconds to restart or if hung up. ANY VIOLATIONS COULD CAUSE DISQUALIFICATION. The derby will be stopped for bumpers or axles in the arena, and removed for everyone's safety.

7. DRIVER'S DOOR Optional, a MAXIMUM of 12" wide, and MAXIMUM of 1/2" thick plate, 6" past door seam to brace outside of driver's door. The plate MUST conform to door and not stick out. No grader blades allowed anywhere.

8. FIREWALL Any holes in firewall must be covered with a non-flammable material to prevent competitor from being sprayed by hot oil, or water.

9. GAS TANK The original tank must be removed and a leak proof fuel cell or boat tank must be mounted in the center of the box bed behind the cab between frame rails for regular cab trucks. EXT. CABS and SUV models may be in passenger compartment behind driver's seat. No 5-gallon gas cans allowed. A PLASTIC TANK MUST BE IN A 1/8" METAL BOX AROUND ALL SIX SIDES WITH A MINIMUM OF TWO 1/2" DRAIN HOLES IN BOTTOM OF BOX FOR PROTECTION. The tank must be bolted or welded securely to floor with large bolts, nuts, and washers. The tank must be secured over top with a chain, original gas tank strap, or stronger material. Regular cab trucks must cut a 8" hole in box to run fuel lines through and NO FUEL LINES IN CAB, ALL LINES MUST BE ALONG FRAME RAIL (This is to prevent lines from rupture). EXT. CAB and SUV models, fuel lines may pass through cab. No bungee cords, ratchet straps, sheet metal screws, or wire allowed to secure gas tank. These are only used to secure the cover over the tank. The gas tank, electric fuel pump, and all fuel lines must be covered with a non-flammable material. Electric fuel pumps must be hooked up to your ignition switch, so when truck shuts off the fuel pump shuts off. There is a 6 gallon fuel limit.

10. TRANSMISSION AND ENGINE OIL COOLERS also must be placed in a metal box or have a shield to protect against ruptures and spraying of hot oil on driver.