# Stock Truck Class

### **CHECK-IN:**

- 1. \$40.00 derby entry fee will include two fair gate tickets, two pit passes and one parking passes. We will check you in at the Hwy 3 entrance; we do not mail out tickets. Additional gate tickets are \$5.00 each. Additional pit passes are \$20.00 each and will only be sold the day of the event at the pit gate.
- 2. All persons admitted at the fair's outside gates must be on the check-in list themselves and their pit person or have a valid admission ticket.
- 3. Everyone entering the pits must have a pit pass and sign a waiver. Absolutely no one under 16 years of age will be admitted into the pits! NO EXCEPTIONS!!! Must have a valid picture ID.
- 4. Only competition car, hauler and one other vehicle for each team will be admitted to the pits. No semis or semi-trailers allowed in the pit area.
- 5. There will be a mandatory driver's meeting at 7:15pm. Drivers and cars must check in before the driver's meeting. No driver will be allowed to compete if they check in after 7:15pm. DON'T BE LATE!!!
- 6. Hoods and *trunks* of competition cars must be open at pit gate for inspection.
- 7. Inspection start at 4:30pm *and you must be on the grounds by 6:00pm*.

### **COMPETITION RULES:**

- 1. Drivers must remain in the vehicle with helmet, seat belt, and eye protection until notified by an official that it is safe to exit the vehicle.
- 2. Driver's door hits are illegal. If the hit is deemed by the official to be careless or intentional, you will be disqualified, NO questions asked! If you use your driver's door as a defense, we will not enforce this rule. If you use the door defense repeatedly you will be disqualified.
- 3. No hot rodding in the pits, keep it at an idle.
- 4. Any open door will cause disqualification.
- 5. Sandbagging is not to be tolerated and will be strictly enforced!
- 6. Questions or controversies will be discussed at the drivers meeting.
- 7. All cars are subject to a post-race inspection before any prize money is awarded. For feature only! Can only be protested by a feature driver. \$150.00 cash in hand by the protestor. If the car is found to be illegal that driver will be disqualified. If the car is found to be legal the protest money will be awarded to the protested driver!
- 8. One fire and one roll over is allowed, second fire or roll over you will be disqualified.
- 9. You will have 60 seconds to make a hit, period.
- 10. When there are 4 vehicles left MOVING in the field, you CANNOT hit the same vehicle more than two consecutive times until the field is down to 2 moving vehicles. You will get one warning and the second you will be disqualified.

- 11. Drivers must be at least 16 years of age and in possession of a valid driver's license and a signed and notarized parental consent form for any driver 16-17 years of age.
- 12. Drivers must wear helmet, seat belt, and eye protection at all times.
- 13. All vehicles must have a fire extinguisher in pit area.
- 14. All drivers MUST attend the drivers meeting. Vehicle must be checked in half hour before drivers meeting. DON'T BE LATE! Poor sportsman ship or misconduct by drivers or crew members will result in all disqualification.
- 15. There is NO ALCOHOL IN THE PITS. NO Tolerance. If you or any of your crew is caught with alcohol you will be disqualified.
- 16. No one under the age of 16 is allowed in the pit. NO ACCEPTIONS!

# **GENERAL PREPARATION:**

- 1. All glass, plastic and pot metal must be removed.
- 2. Nothing may remain in the bottoms of the trunk or doors.
- 3. All outer hardware must be removed door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
- 4. No added weight to any car.
- 5. Rear seats in all cars and all decking in station wagons must be removed.
- 6. Front seat must be securely bolted to the floor; however, these bolts may NOT go thru the frame!
- 7. You must have a functioning seat belt.
- 8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.

## **SAFETY RULES:**

- 1. All bodies must be mounted on stock OEM frames for that year, make and model of that car.
- 2. No one under the age of 16 is allowed in the pit. NO EXCEPTIONS!
- 3. Entry fee is \$40.00 per car. This must accompany entry form with cash or valid check made payable to the Dakota County Fair
- 4. Winnings will be paid by cash or check each night of the demolition derbies. *Drivers must provide social security number* and if total winnings are \$600 or more, a federal tax form 1099 will be filed in January.
- 5. Safety hood holes for fire.
- 6. Radi-barrels are not allowed.
- 7. Radiator must be in stock position in front of the motor.
- 8. Radiator must contain water only, or environmentally friendly antifreeze (no green antifreeze).
- 9. Marine tank or metal fuel tank will be allowed. No plastic tanks allowed.
- 10. Original gas tanks must be removed from car. You cannot use original gas tank!
- 11. You must have the gas tank securely mounted behind the driver's seat and it must be covered. Bolt may not go through the frame.
- 12. Fuel lines must run inside the car, not under the car along frame.

- 13. Electric fuel pumps are allowed. They must be covered and have an on/off switch near the steering wheel and clearly marked in large letters.
- 14. No studded or 100% steel wheels.
- 15. Wheel weights must be removed.
- 16. Split rims must be welded at least 4 places around the rim with a 4" long bead in each spot.
- **17.** Brake systems must be operational.
- 18. They must be inside the car in front of the passenger seat. Securely mounted and covered. They may not be attached to the frame in any way.
- 19. You must have a minimum of 1 bar or max of 2 bars, 3" max, chain or wire running from roof to cowl in windshield area for Driver's protection. May not attach to the cage in any way. You may have two ¼ inch flat stock window bars maximum.
- 20. No chain binders will be allowed.
- 21. All 4-wheel drive vehicles must remove one drive shaft.
- 22. Floor sheet metal maybe patched where components will be mounted or for Driver's protection, sheet metal only. No other patching is allowed unless it's a safety issue, call first. You must leave the rusty floors in place, do not cut them out.

#### GENERAL

#### Truck

- 1.  $\frac{1}{2}$  and  $\frac{3}{4}$  ton truck and suburban's will be allowed in this class.
- 2. 4-wheel drives must remove one drive shaft.
- 3. Please follow all general prep rules.

#### Engines

- 4. Engine cross breeding is allowed.
- 5. You may have solid motor mounts that can be welded, bolted or chained to the engine cross member, Not to the frame rails. Stock OEM cross members only. May relocate.
- 6. You may brace front of motor to the frame rail with 1"x <sup>1</sup>/<sub>2</sub>" flat steel or 3/8" chain. No angling forward or backwards.
- 7. You must start with an air cleaner over the air intake.
- 8. NO skid plates, NO distributor protectors, NO trans bracing, basic engine cradles/ block savers ARE allowed, NO engine oil coolers or carb protectors.

#### Frames

- 9. There will be no plating, boxing, doubling or adding of any cross members to the frame unless the rules say you can.
- 10. If frame is badly bent you may plate one side with one 4"x 6"x ¼"plate. Limit 2 plates per rail.

#### **Fuel Systems**

11. Follow the fuel system rules in the general rule section. The gas tank must be securely mounted in the front of the box.

#### **Doors, Tailgates and Body**

- 12. Doors and tailgates may be welded 5" on 5" off with 4" wide by ¼" thick flat steel outside seams only. Drivers door may be welded inside also. If you don't weld them, you must chain or 9 wire them shut in at least 3 places and a maximum of 6.
- 13. Box can be bolted to the cab in 4 places with 4"x4"x ¼" plates that are free floating with 1" bolt max or you can weld the cab to the box using 4"x ¼" flat steel.
- 14. You may have a door plate on the outside of the driver's side door that may not exceed 24"x1" and cannot extend more than 3" past door seams.

#### **Cages and Halos**

- 15. Safety is a big concern in this class so make the inside of you cab safe. A dash bar, behind the seat bar and door bars are Mandatory. Maximum 6" tubing or channel iron may be used for these.
- 16. You may have 4 down bars connecting your cage to the floor sheet metal. They can be a maximum 6". They cannot extend past the fire wall or behind the back of the cab.
- 17. No bars are allowed to attach to the firewall in any way.
- 18. You may also run a halo bar directly behind the cab. Maximum 6" diameter. It may be bolted to the cab in 6 spots with 1" bolt max. It can be bolted to the bed floor and may not be bolted or welded to the frame.
- 19. Kickers from your halo cannot be more than 12" from halo bar and must be bolted only to bed of truck not to the frame and must be 12" in from the sides of the box.

#### **Body Bolts**

- 20. All body bolts may be replaced with a maximum 1" bolts that cannot attach to any cage components. 5"x 5"x 1/4" free floating washers will be allowed for this.
- 21. You may add 6 extra box bolts from the frame to the box. That are 1"max bolt or U bolts or chain. Washers for box bolts can be 6"x6"x1/4" max and must be free floating. U-bolts will count as one bolt. Both bolts of the U-bolt must go through the same 6x6x1/4" plate.

#### Leaf Springs and suspension

- 22. Must have a stock number of leaf springs. No leafs over the main leaf. Absolutely no welding or reinforcing of mounts to frame.
- 23. 4 leaf spring clamps will be allowed per leaf pack. Clamps can be 3"x1/4" and wide enough to get around the springs with 2, 3/8 bolts per clamp. No welding of leaf springs.
- 24. No aftermarket Rearends allowed.
- 25. A-arms CAN be welded down with 2- 2"x4" strap per A-arm. ONE on each side of the aarm per side of the truck.

#### Tires

26. Follow the tire rules in the general rule section.

#### Hoods

- 27. You will be allowed to have 6 hood bolts welded vertically to the frame with no pig tails that are 1" max with 6"x6"x <sup>1</sup>/4" free floating washers. OR you can use 2 pieces of angle iron that is 3"x3"x4" bolted together with a maximum 1" bolt in 6 places on the hood and fenders.
- 28. You will be allowed 4, 3/8" bolts per hood cut out. If sheet metal is folded over or rolled you may not weld or bolt together.

#### Radiators

29. No radi barrels, stock radiators in stock position only.

#### Transmissions

- 30. Transmissions may be from a car or truck origin.
- 31. Slider drive shafts are allowed.

#### **Bumpers**

- 32. Any factory car or pickup bumper allowed.
- 33. Rear bumper may be homemade, must be in factory mounting position. Flat only, no points or sharp edges. Must be stock appearing.

#### Other

- 34. No frame seam or body seam welding will be allowed except for what the rules say u can do.
- 35. Wheel well openings may be cut for clearance and may be bolted together with a maximum of 6, 3/8" bolts.
- 36. You must have a minimum of 1 and a maximum of 2 bars or chains in the windshield for the drivers protection.