

# Tisdale Motor Speedway

## Demolition Derby Rules

Revised January 2012

### Things that must be removed:

- All glass (windshield optional)
- Fuel tank
- Trim
- Upholstery (except driver's seat; dash is optional)
- Contents of trunk
- Loose foreign material from cockpit
- Lights and lenses
- Horn
- Hub caps
- Trailer hitches
- Air conditioning system must be discharged

### Required modifications:

- Fuel tank must be securely fastened in rear seat area of the car. Must be fastened with steel straps. Tank must be made out of steel. Boat tank is suitable.
- Battery must be removed from stock location and relocated on the passenger front part of floor. Battery must be totally enclosed in a box and bolted to the floor of the car with bolts and washers. Marine box is acceptable with suitable steel straps. No more than 2 batteries allowed.
- Hood and trunk must be bolted, chained or welded. The hood may have up to 4 ready rod bolts, only 2 through the frame, and 2 through the body with large washer plates that DO NOT exceed 6 inches diameter. One inch ready rod is the MAXIMUM size. Same as for the trunk, if the trunk is welded, NO seam welding, 6" welds with 6" spacings.
- Fire access holes must be cut in hood on either side of the carburetor. Eight inch MINIMUM.
- Doors must be chained, bolted, or welded shut. If welded, NO seam welding. 6" welds with 6" spacings.
- Engine must be the same make as the car used. (e.g. Ford in Ford, Chev in Chev, etc) Motor mounts may be strengthened. Exhaust must vent free from engine compartment. Headers through the hood are allowed and recommended. Flame arresters must cover the carb intake.
- Radiator must be in stock location. Fan may be removed. Electric fan allowed.
- Transmission coolers allowed. Must have all hoses that run through drivers compartment made of steel or heavy duty rubber covered by garden hose or other type of hose. Must be properly secured to the floorboards. Transmission coolers may be in an enclosed box to hold ice or water or on a bracket with an electronic fan.
- Bumper shocks may be welded. Bumpers may be chained up and corners trimmed. Bumpers may be inverted. NO truck bumpers OR home made bumpers.

- Frames may be notched. NO plating on frame. No seam welding of frame. No filing frame with anything. NO other modifications to the frame allowed.
- Seat belts must be minimum 3 point and in good shape.
- MAXIMUM 31" tires. No aggressive grips, 6 ply max. No studding allowed. No sand or water in tires allowed. 1 tube per tire only. No double tires allowed.
- Brakes must be functional on a minimum of 2 wheels.

### **Optional Modifications:**

- Drivers door may have a door bar bolted at medium height of door. This door bar must be a 6" channel, no longer than 6'6". No grader blades allowed.
- Passenger door may have the same door bar.
- Dash bar extending door to door above the steering column, cross brace between the door bars behind the driver's seat is allowed. Bars must be securely welded or bolted.
- Floor shifters may be cut through the floor with a minimum size hole.
- 24 volt starting systems allowed.
- Electric fuel pumps allowed. Must be on its own power switch in reach of driver.
- Head post from floor to roof supporting the drivers seat allowed. HIGHLY RECOMMENDED.
- Push button starting systems allowed.
- Diffs may be welded.

### **ABSOLUTELY NOT ALLOWED:**

- NO Imperials, Hearses, Ambulances, Convertibles, or T-Tops.
- NO solid suspension.
- Holes larger than 3 inches through firewall.
- NO foul language on car.
- NO reinforcing on car unless otherwise stated.

### **REMEMBER**

Tech committee has final say on ALL rules and modifications done to each car to ensure fair play and safety of it's competitors. All drivers MUST wear a D.O.T. approved helmet and be wearing coveralls when in the car.