



## Aztec Speedway 2011 Demolition Derby Rules

1. If car does not pass inspection or driver is unwilling to change the car to pass inspection there will be absolutely NO Refunds!
2. All cars must be at the event in time for drivers meetings.
3. Entry forms must be completely filled out and on file before drivers meeting. You can FAX, mail or turn in the day of event.
4. An official for any just reason may refuse you the right to race.
5. Cars are subject to re-inspection before any prize money is handed out. There is a \$100 cash protest fee that only the driver can make. Protest and money will be given to the pit steward within 5 minutes of event completion and must be specific in charge. Protest fee non refundable.
6. All judges and officials decisions are final!
7. Cars will show up to event ready to compete.
8. All drivers will have a fire extinguisher in the pit area.
9. All drivers must be 18 years or older.
10. Anyone in the pits is required to have a wrist band. Anyone under 18 will need a minor release liability waiver signed and on file prior to entering the pits. Everyone in the pit area will be required to sign a liability release form at time of entry.
11. No alcohol or drugs use in the pits. Anyone caught will be escorted off the property.
12. Do not hit the driver's door. Sometimes it happens but if it looks intentional or careless, you will be disqualified. Don't use your door as a shield, it could get you disqualified.
13. No sandbagging
14. No team driving. 2 or more cars work over the field but don't touch each other. Grounds for disqualification.
15. No intentionally hitting a non-flagged car or pushing them out of the way.
16. You will be given 2 minutes to make a hit. Car has to be running and able to make a hit either in forward or reverse.
17. Drivers must stay in their cars and belted in at all times during competition. Anyone removing a safety belt during the event will be disqualified. Except in the case of a fire.
18. Drivers must wear a SA2000 or newer rated full face helmet. Must wear a fire retardant neck collar. Drivers must wear an approved fire suit, and SFI gloves. Full leather boots required, racing shoes recommended.
19. Only one driver per car per event.
20. If your car is rolled on its side or all the way over during the event and is pushed back over by another car, you may continue to compete, however, no person shall enter the arena to push your car over.
21. No outside help from another driver, pit member, fan allowed.
22. If a car gets two tires over the arena boundary line (big tires) you will be disqualified unless you can move your car by its own power and can make the required hits in the two minute time frame.

### PREPARATION:

1. Any year Original Equipment Manufacturer (OEM) frame and body model of passenger cars or station wagon can be run. You cannot enter Sport Utility (SUV), El Caminos, Rancheros, pickups, convertibles, four wheel drives, small cars (except mini heats), no 1973 and older Chrysler Imperials.
2. No reinforcements allowed other than welding. Any metal added to reinforce the car is illegal in the building of a car except on the driver's door. You may put a protective bar on the driver's door, but it cannot extend more than 6" in front of or past the rear of the door. (It can be inside or outside.)
3. All glass, plastic and pot metal must be removed. Nothing may remain in the bottom of the doors or trunk. All outside hardware must be removed (door handles, mirrors, chrome, molding, head light



buckets, grilles, including metal ones, lens covers, and fiber glass front ends.) This also includes molding clips.

4. No added weight to the car except the weld. No packing in the trunk doors or frame.
5. All flammable materials inside the car must be removed, (carpet, head liner, door panels, etc.) Door panel or padding must be left on the driver's door only for protection.
6. Front seats must be securely mounted to the floor and must have a seat belt.
7. You may put a 2" or smaller diameter pipe with a 6"x6"x ¼" thick plate on each end of the pipe behind the seat from the side to side to support the seat back. It must be directly behind the seat and cannot be farther than 6" behind the seat.
8. Three point support bars are highly recommended. Bars should be behind the driver's seat from the bottom edge of the window in the door to the opposite side on floors. Bars are subject to official approval. These are being recommended for the safety of the driver.
9. A inch bar or chain, close to the center of the vehicle may be installed from the cowl to the roof.
10. There must not be anything attached to the roof, trunk or hood of the car except for decoration for the Prettiest Car Award (\$100.00). After the contest anything that was attached will have to be removed.
11. You must remove the anti-freeze and recover the freon from the car before entering parking lot or the arena.

#### **FUEL PUMPS:**

1. No electric fuel pumps allowed unless OEM. It must have the OEM safety protection devices. Exceptions will be made if the OEM mechanical pump is inoperative, but a safety shut off switch must be placed on the upper left side of the dash. This is to allow access to the switch by the officials in case of fire.

#### **FIRES:**

1. One fire per heat will be put out. A second fire per heat will cause disqualification.

#### **BRAKES:**

1. All cars must exhibit the ability to stop before entering the arena. If the car loses braking ability the car is subject to disqualification.

#### **ENGINES:**

1. Any engine may be used in any car, but it must be mounted within 4 inches of the original motor. You may not cut a hole in the firewall to accommodate the engine.
2. You may cut a hold to accommodate the distributor, but it must be covered to prevent a fire hazard. The hole can be only 3 inches bigger than is needed to allow the distributor to clear. At the discretion of an official.
3. Holes left in the firewall by removing the dash and/or heater core that are bigger than 6"x6" must be covered with sheet metal.
4. No holes will be allowed in the floor of the car except to accommodate the transmission shifter, fuel lines, and wiring.

#### **DOORS/BODY:**

1. Doors, hoods, and trunks, must be securely held in place.
2. Driver's door must be painted a contrasting color.
3. Your car number must be at least 12 inches and be painted on each side of the car, as well as on the roof so judges and timers can see them. If two cars of the same number the car that had their entry in first keeps the number and the other car must change theirs.
4. A triangle-shaped number plate, no less than 8 inches in height, can be attached to the roof of the car for the car number to be displayed. Paint number on all three sides. *(Highly Recommended)*



**SECURING: One of the following must be used to secure your hood, trunk, and doors:**

- **WELDING**
  - Body seams around the doors, hoods, and trunks may be welded. Motor mounts, steering columns, transmission mounts, and leaf springs may be welded. Each seam can be welded the total length. 3/8" cold roll steel, 3/8" rebar or 1 1/4" x 1/8" flat strap may be used to weld your seams. **THE LARGEST GAP YOU CAN FILL IS 3/8"**, except driver's doors, which can be reinforced.
- **CHAINS**
  - 3/8" chain is allowed to secure hoods, trunks, and doors. A single wrap of 3/8" chain may be used to hold the bumper on both sides. If you chain the hood, you must chain all four corners.
- **BOLTS**
  - No more than 4 bolts per hood or trunk. Bolts cannot exceed 1" diameter. They must be placed in the corners. They cannot be secured to the frame. If you bolt the hood, you must bolt all four corners.
  - You can combine chaining and bolting or chaining and welding.
  - You can combine welding and bolting only when bolting the front of the hood to the radiator support.
  - You may cut the hood above the radiator support and weld it to the radiator support. If you weld the hood to the radiator support, you cannot bolt it to the radiator support.

**RADIATORS:**

1. Radiators must stay in stock position. (No added coolant capacity.)

**TRANSMISSION:**

1. No external transmission coolers will be allowed except for the OEM transmission coolers in the stock location.

**GAS TANKS:**

1. Original gas tanks must be removed from the car.
2. You must have your gas tank inside the car. The maximum size is 6.5 gallons. It must be securely mounted to the floor behind the front seat. It cannot move when shaken. It may be metal or plastic, but it must not leak. If it is a marine tank, it must have fittings to attach lines. Vent tubes must exit the passenger compartment through the floor. **NO CUTTING HOLES IN THE LID AND SHOVING A HOSE THROUGH THE HOLES. NO EXCEPTIONS!!**

**BATTERY:**

1. No more than two 12-volt batteries may be used in the car at one time. If batteries are located inside the passenger compartment, they must be fully enclosed and securely mounted to the floor on the right front side. You cannot mount the batteries in the back by the gas tank.

**AIR CLEANERS:**

1. You must have an air cleaner at all times during the event. If using starter fluid, you must be able to spray through a tube from your seat. If you get out of your seat or seat belt, you will be disqualified.
2. There must be a 12-inch diameter hole cut over the air cleaner in case of a fire.

**CUTOUTS:**

1. Cut outs over the wheels are legal.



**BUMPERS:**

1. Bumpers may be cut so they don't smash into the tires during the event. They may also be welded to the frame or the body, but not to both the body and frame. You may, however, weld the bumper brackets to the frame.
2. The bumper height of a newly prepared car must be the same as the factory bumper height.

**TRAILER HITCHES:**

1. Trailer hitches and framework must be removed.

**SUSPENSION:**

1. Suspensions must be the original height (no pulling out shocks and putting pipes in their place). No other means may be used to raise the back end of the car. NO adding reinforcements to front suspension. NO putting leaf springs on top of the axle. You may weld coil springs to the frame, so they don't fall out (no filler can be used). You may not clamp the shocks. **NO SOLID SUSPENSIONS.**

**TIRES:**

1. Only DOT approved tires will be allowed. No off-road tires or foam-filled tires allowed. No stem protectors and tires cannot exceed 15 inches in size.

