

ARMADA FAIR 2011 – DEMO DERBY OFFICIAL RULES & REGULATIONS
EACH DRIVER & MECHANIC HAS AN OBLIGATION TO READ THESE RULES
THERE WILL BE NO EXCEPTIONS TO ANY OF THE FOLLOWING RULES!

EVERYONE PAYS AT GATE – EVEN DRIVER

In the interest of safety, drivers and mechanics are subject to and must obey the following rules and regulations prepared by the fair officials.

- A. Each driver must fill out an entry blank. All drivers must supply their own cars. **ONLY ONE ENTRY PER PERSON.** Proof of ownership is required on each car entered.
- B. All drivers and/or pit person 16 or 17 years of age must have notarized release signed by his/her parent or legal guardian. No one under the age of 16 can drive or be in the pit area.
- C. **The Demo Committee and/or officials hosting event, reserve the right to approve or reject any and all entries.**
- D. Only persons age 16 and older who sign the release sheet will be permitted in the pit area or on the track. Absolutely no one under the age of 16 is allowed in pit area or arena.
- E. No drinking of alcoholic beverages on the track, in the pit area, or by the emergency vehicle areas. *Any driver or pit person under the influence of alcohol or drugs will be disqualified and removed from fairgrounds.*
- F. Any driver or crew member disobeying the rules will cause his/her car to be disqualified. **Drivers are responsible for the actions of their crew members.**
- G. The Fair Association, promoter, track owner, or officials will not be held responsible for any cars, parts, or personal property before, during or after the show or overnight.
- H. Towing and transporting cars to and from the race locations must meet highway safety codes, including proper light controls, safety chains, tow bars, towing trailers etc.

TYPE OF CAR AND PREPARATION

1978 or newer GM OR 1980 to 2002 cars and station wagons of other makes. (NO Suburbans, Vans, Jeeps, or Convertibles) ALL VEHICLES MUST BE REAR WHEEL DRIVE.

No Engine Cradles are allowed.

1. General preparation

- No front wheel drive vehicles are allowed. Different engines and transmissions may be exchanged (Ford into a Dodge Etc. etc.,)
- **Remove the following** before arriving to the fairgrounds or track. All Air Bags, Glass including Windshield, all side windows, rear window, head and tail lights.
- **ROLLING WINDOWS DOWN IS NOT PERMITTED.**
- Chrome molding strips and the bottom portion of rear seats must be removed.
- Carpet and interior fabric to be removed. Any sharp protruding fins or dangerous objects must be mashed down or cut off
- Auto must be swept clean. No junk tires, wheels, metal parts, broken glass, etc. allowed in the car.
- Driver's door and center of roof must be painted white for safety and numbering. Special numbers are permitted. NO profanity allowed on any portion of the car.

2. Competition Rules

- **NO WELDING of any kind to any vehicle once it has been inspected.**
- No head-on collisions and no hitting driver's door. No teamwork allowed. No fighting, drugs or alcohol allowed.
- NO profanity allowed on any portion of the car.
- Any fighting or drinking will disqualify you from the event.
- **Each driver and mechanic must sign in at the registration desk the day of the show and have their car inspected at least two (2) hours prior to the show start time.**
- All cars will be off the facility hosting the competition by 12:00 noon the following day. **NO EXCEPTIONS.**
- Automatic disqualification if car starts on fire during competition. Judges decisions are final on this rule.

- A fire extinguisher at close reach of the driver is recommended. (Additional safety regulations may be imposed, depending on the track)
- Safety is IMPORTANT. Officials have the ability to disqualify a car for any safety concern. Decisions of the officials are final.
- No protest of any kind about a car will be allowed once the drivers meeting has taken place. Failure to speak up at the drivers meeting will forfeit any protest once the competition has begun.
- Although it is the official's discretion, a limit of no more than 30 seconds will be strictly enforced by track officials for re-starts and making contact with another car. Hits must be aggressive. Simple contact within the time limit does not constitute combat hit and could be considered sandbagging. NO teamwork allowed.

3. Bumpers

- Bumper height maxim 30" to the top of the bumper.
- Must be automotive type only. Welding of shock tubes is allowed. Bumpers must remain in original location.
- Bumper ends may be cut but **cannot be left sharp**.
- **FRONT:** You may weld a ¼" thick x 3" wide x 10" long plate from top of bumper to top of frame horn. **Two places only, topside only**. If plate is not used, bumper must be chained to frame.
- **REAR:** You may weld ¼" x 3" wide x 10" long plate from top of bumper to car body under trunk lid. **Two places only, top side only. Do not weld to trunk lid**. If plate is not used, bumper must be chained to frame.

4. Engine

- Radiators must remain in original position or be taken off. Comparable replacement radiators are permitted.
- Over flow tubes **MUST** drain towards the ground and be secured in place
- No antifreeze allowed in the radiator. **WATER ONLY**.
- Transmission coolers are permitted, but only if they are secured inside the engine compartment.
- Engine exhaust if coming out of the hood must be exhausted straight up.

5. Driver's Compartment

- You may place one bar across the dash, a driver and passenger side door bar, and one bar behind the driver's seat.
- The bar behind driver's seat **cannot** extend more than 8" beyond front door seam. You may weld or bolt this into place. There will be **no kickers** extending **anywhere from these bars**.
- You may place a ¼" thick plate 6" x 6" where dash bar and bar behind seat meets car body.
- If you do not place a driver's door bar inside of car, **you must** weld a plate on the outside of driver's door. This plate will be at least ¼" thick, 6" tall and no longer than 8" in either direction beyond door seams.
- Firewalls on cars may be cut but all openings must be adequately covered. Gasoline and battery cables may be routed through.
- A strong wire or nylon mesh screen is recommended in driver's window and windshield area.
- Plexiglass is permitted in driver's windshield.
- Floor boards must be adequate.
- Safety belt, Z-90 approved helmet, full face recommended, goggles or face shield required. Leather shoe or work boot required.

6. Roll Protection Bar

- You may place a bar from driver's door bar up and across roof and down to passenger side bar.
- The cross over bar may be above or below roof of car and must be attached to roof. The upright bars may extend down to **floor sheet metal only**. You may use a ¼" plate no longer than 6" x 6" to attach to floor sheet metal. **Do not attach to frame anywhere**.
- **Absolutely no other bars or kickers allowed**.
- No bars to exceed 3" diameter OR a 3"x 3" tube.
- A vehicle will be disqualified if driver's door opens at any time.
- All doors must be fastened shut by wire **OR** chains **OR** all doors can be welded on the **OUTSIDE ONLY. NO OTHER WELDING** on the car body or frame except bumper plates explained above.

7. Electrical

- Only one automotive battery is allowed.

- Battery must be removed from the original position and placed on the floorboard of the driver's compartment and securely fastened and covered.
- Ignition switches must be run, they may toggle style. **No twisting wires to make connections.**

8. Hood

- Hood must be wired in **four (4) places only**, each using #9 wire, 2 strands of wire per hole
- You may only attach from sheet metal to sheet metal or with hood pins that can be **removed without tools.**
- It is mandatory that an opening be cut in the hood, over the carburetor approximately 16" or larger in diameter.
- Hood must be bolted to hood hinges.
- At least one metal bar or chain from the roof down to cowl is required.
- **ABSOLUTELY NO** adding metal or reinforcements to core support/radiator area.

9. Trunks and Tailgates

- Quarter panels may be cut.
- Quarter panels **MUST REMAIN IN ORIGINAL SHAPE. DO NOT PRE-BEND.**
- You may cut out drip edge from quarter panel to allow lid to be pushed down into trunk area.
- If you push down trunk lid, **IT MUST NOT BE PUSHED DOWN MORE THAN 8" BELOW TOP OF QUARTER PANEL.**
- **We will place a 2" x 4"** from quarter panel to quarter panel and measure down, any trunk lid pushed too far will be pulled up with an on-site backhoe.
- Trunk lid must remain bolted to hinges.
- You may push down speaker deck for better visibility. **NO MORE THAN 8"**.
- Trunk lid must be wired in **4 places only** each using #9 wire, 2 strands per hole. You may only attach from sheet metal to sheet metal no welds.
- You may cut a hole in trunk for visibility, not to exceed 2'x2'
- Cutting fenders for wheel clearance only, is permissible.
- Any added, replacing or covering of rusted sheet metal must be done with the same gauge of sheet metal thickness.

10. Frame

- **No Engine Cradles**
- Frame may be cut/notched/peened down to achieve a controlled bend. **DO NOT PRE-BEND FRAME.**
- No skid plates of any kind.
- No Engine cradles or pulley protectors.
- **ABSOLUTELY NO** cutting to frame area near firewall to create a negative bend.
- Welded solid or chained down engine mounts are recommended.
- All body mounts must be stock. **DO NOT** remove rubber body mounts. Bolts may be up to 5/8" and you may have 2" washers that are 1/4" thick.
- **NO** painting or undercoating the frame of any kind

11. Suspension & Rear Axle

- No 9" Ford rear ends
- Suspension must be stock, (OEM for make and model of car) no air shocks and/or blocks.
- No locked up suspension, blocked shocks, spring jacks or shackles.
- Car must have free suspension moving up and down.
- Front and rear must move freely if replacing coil springs.
- **MUST** have stock OEM suspension and axles for that model car.
- You may tilt the rear end by lengthening or shortening the trailing arms. Must be of passenger car origin and must operate.
- Rear end braces are allowed, but they may serve no purpose other than to strengthen the rear end housing. **They may not extend from the rear end further than 6" and may not be higher than the top of the axle tube.**
- Spider gears may be welded
- Shocks must be used or taken out, no bolts in place of the shocks to limit suspension movement.
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12. Fuel Delivery System

- Stock gas tank must be removed from its original position and replaced with an approved gas tank, such as a boat motor tank, or snowmobile tank.
- Fuel tank will be placed ahead of the rear axle not further forward than the rear of the driver's seat.
- Steel tanks must be bolted or secured to the car. Plastic tanks must be secured in a steel coffin and bolted securely to the car.
- All gas tanks must be covered.
- Gas tank protector can go back to rear fire wall sheet metal but cannot be welded or bolted to rear fire wall sheet metal.
- Gas tank protector may be no wider than tank or cannot exceed 26 inches in width outside to outside measurement.
- If officials feel that cage is too excessive you will have to cut it.
- **GASOLINE ONLY.** Absolutely no alcohol fuel.
- Electric fuel pumps must have a tether shut-off switch near the drivers window on the dash.
- All fuel lines through interior of car must be steel or braided steel line. A max of 12'' of non-steel/braided steel gas line hose and clamps can be used for coupler off the auxiliary tank.

13. Tires

- No double tires or liquids in tires.
- No studs or screws in rims to hold tires.
- Tires can be deflated for inspection at the discretion of the Officials and will be re-inflated with an onsite air compressor.

14. Brakes

- Vehicles must have dependable brakes at all time and boundaries must be observed always.

Boundaries must be observed at all times. Any car shoved or driven out of bounds may be immediately disqualified if officials feel it is a safety hazard. The derby will be composed of individual heats with a cash prize awarded to the winner of the feature.

ALL DECISIONS OF THE OFFICIALS ARE FINAL.

EVERYONE PAYS AT THE GATE – EVEN THE DRIVER!!!!

ARMADA FAIR/ 2011 DEMO DERBY OFFICIAL ENTRY FORM

PLEASE PRINT LEGIBLY AND MAIL OR RETURN TO:

ARMADA FAIR OFFICE, 74280 Fair Street, Armada MI 48005 586.784.5488 Fax: 586.784.9723

Two (2) Pit Passes per Car – **Everyone pays at gate – Even the Driver**

Titles must be turned in at Registration Desk by 5:00 pm

ENTRIES ARE LIMITED TO THE **FIRST 60 CARS**

Superintendents: Dennis Marcatth/586.949.7538, Ted Dalia, Phil Ballard/810.990.9611 & Paul Marcatth/586.855.2554

SHOW DATE: WEDNESDAY, AUGUST 17, 2011 AT **7:00 PM SHARP**

LOCATION: ARMADA FAIRGROUNDS, ARMADA MI

ENTRY FEE: \$40.00 – MUST ACCOMPANY ENTRY FORM

PRIZE MONEY: \$7750.00

INSPECTION MUST BE DONE BETWEEN 3:00 AND 6:00 PM. THIS MEANS DONE, NOT “STILL IN LINE!”

FOUR (4) HEATS: 1st PLACE \$ 250.00 2nd PLACE \$ 250.00 3rd PLACE \$250.00
FEATURE 1st PLACE \$2,250.00 2nd PLACE \$1,250.00 3rd PLACE \$750.00 4TH PLACE \$500.00

DRIVER’S NAME: _____ SOC. SEC. # _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TELEPHONE: _____ COUNTY: _____ AGE: _____

*The above information must be complete with entry fee when entering. Full Social Security Number is required for state 1099 form. **Premium will be forfeited without correct Social Security Number.** I have read the Demo Derby Rules and accept the decision of the judges as final and elect to use the grounds or track in its present condition. I agree to have my car at the race area and sign in at the registration desk at least two (2) hours prior to show-time or I will be ineligible to run.*

SIGNATURE: _____ DATE: _____

FOR DRIVERS UNDER 18 – RELEASE AND CONSENT FORM-THIS MUST BE NOTORIZED

State of _____ County of _____, I, _____ being the parent and/or legal Guardian of _____ hereby consent to permit _____ to enter and/or participate in the Armada Fair Demo Derby held at the Armada Fairgrounds and that said minor is under the legal age of the State of Michigan. Namely, age _____ and that I hereby expressly release both the producer and sponsor and all their associates for any injuries of any kind or nature which may occur or be received as a result of said minor’s participation in said derby. *I hereby expressly waive all claim for injuries that may occur should said minor be injured while competing in the Armada Fair Demolition Derby.*

SIGNATURE OF PARENT OR LEGAL GUARDIAN: _____

SUBSCRIBED AND SWORN TO THIS _____ DAY OF _____ A.D., 20 _____

NOTARY PUBLIC _____ MY COMMISSION EXPIRES _____

****NOTE***Any damage to event grounds, such as burn outs on the grass areas, leaving trash and car parts no longer being used, etc., etc. will result in disqualification of any future event. These rules supersede any and all rules previously used. Rules subject to change without notice according to the event requirements and regulations pertaining to this event.*