

Off Road Derby Prizes

Each Heat Winner: 1st place \$40, 2nd \$30, 3rd \$20

Consolation Heat Winner: \$40

2 Mechanic Heats: \$40 winner of each heat. Open to registered Mechanics only. Mechanics must register if interested in racing before 8:00 pm the day of the race. Each mechanic can race in only one heat.

Note: Feature Heat qualifiers will be chosen from all 1st place heat winners and possibly 2nd place winners depending on total number of entries.

Feature Heats Winners -

1st-\$400 and Trophy

Trophy Sponsored by: College Avenue Vision Clinic

2nd-\$100

3rd-\$75

(See back of book for contract)

**Department 105
Demolition Derby
Volunteer Superintendents:
Kris Tapani**

**Sponsored by: RC Mechanical, and Range
Bank**

Show on Sunday at 2 pm EST

Inspection at 8 am

All cars must be in by 1 pm EST

**PLEASE FOLLOW THESE RULES TO INSURE A
SPEEDY INSPECTION.**

Feel free to call Superintendent (370-1194) with any
questions prior to derby.

Entry Fee- \$20 if registered by August 17th by 7:00 pm. After August 17th the entry fee will be \$30. Registration form must be submitted with entry fee.

GENERAL EXPLANATION – The car demolition derby is designed and promoted as an unusual spectator sport. In the interest of safety, anyone entering is subject to and shall obey the following rules and regulations that are set-up by the Houghton County Fair Association.

1. The driver shall fill out an entry form. All competitors and mechanics must sign waiver of liability on the entry form.

2. Only one entry per person. Entry is non-transferable.
2. The officials reserve the right to approve or reject any and all entries.
3. Only drivers and mechanics that have signed the release sheet will be permitted in the pit area on the track, limited to one driver and two mechanics. Identification badges provided by the Fair Association must be worn at all times.
4. No car is permitted on the track before the heat in which they are to participate.
5. Any driver, vehicle owner, or mechanic with inappropriate behavior (such as foul language, fighting, nudity, drug use, the use of intoxicating beverages, etc.) before, during, or after the show disqualifies the car and crew of the offending parties and causes forfeiture of any winnings.
6. ALL DRIVERS SHALL OBEY THE SUPERINTENDENT AND ALL STEWARDS!
7. THE DECISION OF THE SUPERINTENDENT AND DEMOLITION STEWARDS WILL BE FINAL. All protests shall be brought to the superintendent for a final decision.
8. The car derby and the truck derby will be composed of individual heats and one featured heat with a cash purse going to the winners of the heats. A consolation heat will be offered for any cars repaired and ready to go after the feature heat.
9. Street approved full safety helmets, shirts, pants and shoes shall be required during competition.
10. All participants shall memorize the following flags and KNOW what they mean: RED flag – Stop, CHECKERED flag – Heat winner/end of heat, BLACK flag – Disqualification, GREEN flag – Start of heat.
11. Monetary awards will be issued 3-4 weeks after the fair.
12. All cars shall be in by 1:00 pm unless other arrangements are made with the Superintendent. The time and location of the driver’s meeting is to be determined during the day of the event at the discretion of the superintendent. All drivers and mechanics shall attend.
13. A heat winner shall drive the same vehicle in the feature heat that they drove in their winning heat.
14. Vehicles decorated in poor taste will be rejected. Entry fees will not be refunded for “no shows” or for vehicles that do not pass inspection.

CAR SAFETY REGULATIONS

1. **CARS:** Any front engine, hard top automobile or station wagon is allowed. No mini-vans, Jeeps, Carry all, etc.
2. **SAFETY BELTS:** Safety belts are required. If vehicle is not equipped with a shoulder belt, then one shall be installed. (example - regular seat belt may be used as a shoulder belt, provided it is bolted behind the driver’s seat and crosses over the body and mounts on the floor.)
3. **SEATS: DRIVER/OTHERS:** Car: The driver seat shall be a high back bucket seat or a bench seat with a headrest. The driver seat SHALL HAVE A SEAT SUPPORT. This support is a 1-1/4” diameter metal water pipe mounted behind the center of the seat running from door post to door post. To prevent whiplash, if the stock driver’s seat does not have a head rest or is not a high back seat, then you shall install two 1/2 inch diameter (minimum) pipes/ bars securely mounted behind the driver’s seat from seat

support pipes to the roll bar at a distance to prevent the driver's head from passing between the bars. Padding is allowed in this mounted area directly behind the driver's head, but not to obstruct driver's field of vision. The passenger front seat is optional.

4. **GLASS/CHROME:** All glass, including headlights, tail lights, mirrors, etc. shall be removed. The front windshield is optional, but if it is removed, the driver shall wear goggles. Vehicles shall be swept clean and all glass removed, including door panels. All decorative chrome striping or molding, antenna, and any other dangerous loose objects shall be removed from the outside of the vehicle. NOTE: This work shall be done prior to entering the pit and inspection areas.
5. **BUMPERS:** No special bumpers, only stock/factory bumpers, no reinforcements of any type. Bumper hitch shall be completely removed. Cutting fenders for wheel clearance only is permissible.
6. **ROLLOVER BARS:** Rollover bars may be used in cars, but are not required. Roll bar shall be installed behind the driver's seat and be a minimum of 1-1/4" diameter metal water pipe that is securely fastened to the floor by bolts or weld.
7. **DRIVER INFO/RULES:** Drivers may maneuver forward or backward. There will be no deliberate head on collisions or deliberate hitting on the driver's door that may result in injury. Deliberate acts will lead to disqualification.
 - Driver must keep arms inside vehicle during race. Drivers shall stay in your vehicle. Do not leave your vehicle unless you are told to do so by the steward or fireman and the red flag has been displayed or the last vehicle has stopped and been given the checkered flag. If you leave your vehicle without permission you may be disqualified.
 - Any driver/vehicle leaving competition area during heat will be disqualified INCLUDING DRIVING UP OR GOING BEYOND BOUNDARY MARKERS.
 - In the event of a roll over, the derby will be stopped while the vehicle is righted. Stay off the track. A vehicle that rolls over is disqualified unless, after the superintendent's inspection, it is deemed safe to continue. Pit crews may not assist in any way in helping a vehicle that has rolled over or left the competition area.
 - A time limit will be announced by the judge as to disqualification for a driver who does not hit another vehicle within the announced time limit. DO NOT play "possum". If your vehicle is stalled or is pinned you have only 60 seconds to re-start your vehicle and to re-enter the heat. Over 60 seconds your vehicle will be disqualified.
 - No intentional engine revving/racing after being disqualified or after the end of the heat.
 - In the event of a "pin" between the last two vehicles running, at the presiding superintendent's discretion, the race will be stopped and both cars/mini-vans will be separated to a suitable distance before a re-start of the event. This will be used primarily to determine placing for all heats.

- In the event of a fire, the race will be stopped, the driver shall get out, and the vehicle will be disqualified. The race will then be restarted.
 - A minimum 2 1/2# ABC fire extinguisher is allowed, but not required, and shall be securely mounted within reach of driver.
8. **DOORS:** Driver's door shall be able to open and close prior to derby. During the derby, the driver's door shall be secured. They cannot be welded, however they may be fastened by stout, small chain or an old seat belt. This is to help us get an injured driver out of his vehicle or in case of fire. We prefer the seat belt method as it makes for quick release. A driver will be disqualified if a door comes open during a race. Driver's door may have original interior or other added padding. Driver's door may be reinforced.
 - All other doors shall be fastened shut by chain, straps, or welding. The tailgate of station wagons shall be chained, bolted or welded so that the gate will not come open during a heat.
 9. **BATTERIES:** Batteries may be moved to any reasonable position in the car. They shall be securely fastened to the car and shall be covered with a suitable secured shield.
 10. **PAINT:** Entrants are encouraged to decorate their vehicles in any manner within the limits of good taste. Both front door panels SHALL be painted white and contain no advertising. This area is for numbers only. Numbers will be placed on the vehicles as they are placed in the pits. Any externally mounted advertising shall be securely fastened and will be inspected by the stewards. Externally mounted advertising items will be limited to the roof.
 11. **SUSPENSION:** Absolutely no altering, welding or reinforcement of springs, frame, or other suspension components. All components must be stock. One shock per wheel in stock location. No spring jacks or blocked shocks shall be allowed. Suspension shall be free of blocks.
 12. **BRAKES:** Vehicles shall have working brakes before the beginning of the heat.
 13. **TRUNK LIDS: CARS:** Trunk lids shall be securely fastened so as not to spring up and impair the driver's view. You may weld your trunk in advance, but a 12-inch diameter inspection hole SHALL be cut to allow the pit steward a clear view of the interior of the trunk. If you elect to chain the trunk you may chain to the frame. Chain links may not exceed 1/4 inch.
 14. **HOODS:** Hoods shall be operable. They may be chained, but not welded. Carburetor fires are time consuming and dangerous to all concerned. CARS: A 12-inch hole in the hood over the carburetor is MANDATORY. A 1/4 inch chain may be used to secure the hood; maximum of 2 chains allowed. No bolts or hood pins allowed. Hood shall be able to open at time of inspection. This will permit you to securely fasten the hood and allow us to handle small fires without needless delays. You may run without a hood.
 15. **TIRES:** Any type of tire may be used, except screws, or filled tires.
 16. Additional safety regulations may be imposed at the time of the Derby to conform to the condition of the track.

17. THIS EVENT WILL BE LIMITED TO THE FIRST 42 ENTRIES. ENTRIES ACCEPTED UNTIL ONE HOUR BEFORE THE EVENT.
18. All vehicles shall be removed from grounds within 1 hour after the Derby or it becomes Houghton County Fair property.

Gas Tank Regulations

1. No more than three gallons of gasoline are permitted. It is strongly recommended that drivers limit themselves to one gallon.
2. The regular gas tank SHALL be removed. The use of any auxiliary gas tank is MANDATORY. With this device the incidence of fire and injury should be greatly reduced. Therefore the following rules apply:
 - Any approved gas container may be used, not to exceed 6.6 gallon size. A metal tank is preferred (example: portable boat tank or lawn mower tank, fuel cells). To prevent gas spills all tanks shall be sealed. No gas leaks allowed. Any vehicle visible leaking fuel shall be disqualified. Electric fuel pump must have plainly labeled on-off switch within drivers reach and be clearly labeled unless stock electric fuel pump is wired to ignition switch. **RED PAINT OR TAPE SHALL BE PLACED AROUND SWITCH THAT CONTROLS FUEL PUMP.**

CAR: The auxiliary tank shall be placed forward in the trunk and securely fastened to the rear seat supports, or the tank shall be placed in the middle of the backseat area. It may be recessed within the rear seat and securely fastened or backseat may be removed, the tank securely fastened to the floor. On station wagons, the rear seat may be utilized to hold the gas tank. Any appropriate firewall shall be placed between the tank and the driver.

Drivers Entry

1. Drivers shall be at least 18 years of age.
2. All drivers shall supply their own vehicle.
3. If a vehicle is in one heat, and can be repaired, it may be eligible to run in the consolation heat at the discretion of the superintendent.
4. Any driver not following the rules will cause their vehicle to be disqualified.
5. Any crew member disobeying the rules will cause their vehicle to be disqualified.
6. A heat winner shall drive the same vehicle in the feature heat that they drove in their winning heat.

DEMOLITION DERBY PRIZES

Premiums:

Each Heat Winner: 1st place \$35; 2nd place \$25

Best Decorated Car: Trophy (to be judged by fair queen)

Feature Heat: **\$500.00 guaranteed** 1st place & trophy

Note: Feature heat qualifiers will be chosen from all 1st place heat winners and possibly 2nd place winner depending on total number of entries.

Based on the number of entries and number of heats held, the following sliding scale will be used for the feature heat:

# of cars	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th
4 – 9	\$500	\$100	-	-	-	-	-
10 – 14	\$500	\$150	\$75	-	-	-	-
15 – 19	\$500	\$175	\$75	\$50	-	-	-
20 – 24	\$500	\$200	\$100	\$50	-	-	-
25 – 29	\$500	\$200	\$100	\$75	\$50	-	-
30 – 34	\$500	\$275	\$175	\$100	\$75	\$50	-
35 – 42	\$500	\$300	\$200	\$100	\$75	\$50	\$50

(each position receiving cash in the feature heat earns a trophy)

Consolation Heat: 1st place: \$200 & trophy
(at the discretion of the superintendent there may be 2 consolation heats with a split prize money)

CLASS

1. Best Decorated Car - Trophy Only
2. Individual Heat Winners -
3. Feature Heats Winners -Trophies 1st to 7th (if entries warrant)
4. Consolation Heat (or Heats)

(See back of book for contract)

