

- 4- Mini Senior 80cc (Rider age 12-15)-Trophy (1st-5th)
- 5- Masters/Senior (Rider age 25 and over)
- 6- Pee Wee (Rider age 7 - 8)-Trophy (1st-5th)
- 7- 125 A Expert
- 8- 125 B Novice-Trophy (1st-3rd)
- 9- 250 A Expert
- 10- 250 B Novice-Trophy (1st-3rd)
- 11- Open Class A
- 12- Open Class B
- 13- Quads/4 Wheelers-Trophy (1st-3rd)
- 14- Women's Class-Trophy (1st-3rd)

Trophies sponsored by: Memorial Chapel and Plowe Funeral Service

(See back of book for contract)

**Department 85
Off Road Derby
Volunteer Superintendents
Tim Palosaari, Kyle Maki
Will Dorman**

**Race Sponsors:
Ed's Used Parts and Big T Towing**

**Show on Friday at 7:30 pm EST
following Tractor Pull**

**All vehicles must be in by 6:30 pm EST unless
other arrangements are made with the
Superintendent.**

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

Feel free to call Tim (370-2960) with any questions prior to Off Road Derby.

Entry Fee: \$25
Registration form must be submitted with entry fee.

Notes:
There shall be separate feature heats for trucks and cars due to the increase in truck entries over the past years. Minimum of 4 trucks needed to have a truck derby.
Race will run Counter-clockwise.
Superintendents assign car numbers.
Only the racing vehicles and tools are allowed in arena, not extra vehicles.
10 lap heats, 15 lap feature.
No hitting! Pushing from rear ok.

GENERAL EXPLANATION – The Off Road 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.

The driver shall fill out an entry form. All competitors and mechanics must sign waiver of liability on the entry form. Only one entry per person. Entry is non-transferable. The officials reserve the right to approve or reject any and all entries.

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.

No car/truck is permitted on the track before the heat in which they are to participate.

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/truck and crew of the offending parties and causes forfeiture of any winnings.

ALL DRIVERS SHALL OBEY THE SUPERINTENDENT AND ALL STEWARDS!

THE DECISION OF THE SUPERINTENDENT AND STEWARDS WILL BE FINAL. All protests shall be brought to the superintendent for a final decision.

Street approved full safety helmets, shirts, long pants and shoes shall be required during competition. This includes drivers during the mechanic's race.

All participants shall memorize the following flags and KNOW what they mean: GREEN flag-START of HEAT/ALL OK; YELLOW flag-CAUTION, SLOW DOWN, NO PASSING; RED flag-STOP; BLACK flag-DISQUALIFIED HEAD FOR PITS; WHITE flag-ONE

LAP TO GO; CHECKERED flag-RACE OVER.

Monetary awards will be issued 3-4 weeks after the fair.

All cars/trucks shall be in by 7:00 pm unless other arrangements are made with the Superintendent. The driver's meeting will take place at 7:45 pm, the location will be determined during the day of the event at the discretion of the superintendent. All drivers and mechanics shall attend.

A heat winner shall drive the same vehicle in the feature heat that they drove in their winning heat.

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/TRUCK SAFETY/TECHNICAL REGULATIONS

CARS: Any two wheel drive front engine, hard top automobile, or station wagon is allowed. No mini-vans, Jeeps, Carry all, four-wheel drive vehicles, SUV's, etc. allowed.

SAFETY BELTS: Safety belts are required, This shall be a seat belt with shoulder belt securely fastened. Use of a racing harness is strongly recommended. **TRUCKS:** 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.)

SEATS: DRIVER/OTHERS: CAR: The driver seat shall be a high back bucket seat or a bench seat with a headrest. **TRUCK:** 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 1.5 inch diameter (minimum) pipes/bars securely mounted behind the driver's seat from the **floor to the ceiling of the cab 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.

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.

BUMPERS: No special bumpers, only stock/factory bumpers. Bumper hitch shall be completely removed. Cutting fenders for wheel clearance only is permissible. Bumpers must extend width of car.

TOW HOOKS front and back required or short chain painted red for towing.

ROLLOVER BARS: CARS: Rollover bars will be allowed, but are not required. TRUCKS: Rollover bars are required and must be minimum 1-1/2" pipe 1/8" minimum wall (well pipe), or 2" x 2" x 1/8" square tubing. 2 horizontal bars, top and bottom behind drivers seat with 2 verticals 12 inches apart behind drivers seat. Welding pipe top and bottom, solid leuths, not pieces welded.

DRIVER INFO/RULES: Drivers maneuver around the track in a forward direction. 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.

After lead vehicle finishes, all vehicles should cross finish line if possible.

Driver must keep arms inside vehicle during race. There will be no buddy system, or teaming, this may result in disqualification. Drivers shall stay in your vehicle. Do not leave your vehicle unless you are told to do so by the steward 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 intentionally.

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 without supervisor approval.

No intentional engine revving/racing after being disqualified or after the end of the heat.

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.

ABC fire extinguisher is allowed, but not required, and shall be securely mounted within reach of driver

DOORS: During the race, the driver's door shall be secured. They may be welded, fastened by stout, small chain or an old seat belt. The seat belt method if preferred as it makes for quick release. This is to help us get an injured driver out of his vehicle or in case of fire. Driver's door strongly recommended that it be reinforced to prevent injury. Window net on drivers door is recommended. Net or screen may be used and attached with nylon zip ties.

All other doors shall be fastened shut by chain, straps, or welding. Station wagon tailgate shall be chained, bolted or welded so that the gate will not come open during a heat. A driver will be disqualified if a door comes open during a race.

BATTERIES: Batteries may be moved to any reasonable

position in the car/truck. They shall be securely fastened to the car/truck and shall be covered with a suitable secured shield.

PAINT: 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. Entrants may paint their vehicles in any manner within the limits of good taste.

SUSPENSION: All components must be stock. One shock per wheel in stock location. 1/4" maximum diameter cable may be used on springs to limit suspension travel. No spring jacks or blocked shocks, coil over shocks shall be allowed. Suspension shall be free of blocks.

BRAKES: Vehicles shall have working brakes before the beginning of the heat.

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 not chain to the frame. Chain links may not exceed 1/4 inch so they may be cut with a bolt cutter.

HOODS: Hoods shall be operable for inspection but must be securely fastened for the race. They shall be wired or chained with a 1/4 inch chain link, but not welded. A maximum of 2 chains allowed. Hood may not be bolted shut. Hood shall be able to open at time of inspection. You may run without a hood. Hood pins equivalent to Grade 8 strength securely fastened will be permitted if hood is easily removable. Carburetor fires are time consuming and dangerous to all concerned. A 12-inch hole in the hood over the carburetor is required.

THROTTLE: Throttle must have positive return springs.

MOUNTS: Engine and transmission mounts may be chained or welded. One 18" x 18" x 1/8" plate may be bolted to frame to protect bottom of engine. Welding or chaining any parts to frame is prohibited, except for the engine and transmission.

TIRES: Street tires must be used. No recaps, screws, or filled tires. Tubes are permissible.

Additional safety regulations may be imposed at the time of the Off Road Derby to conform with the condition of the track.

THIS EVENT WILL BE LIMITED TO THE FIRST 30 ENTRIES. ENTRIES ACCEPTED UNTIL ONE HOUR BEFORE THE EVENT.

All vehicles shall be removed from grounds within one hour after the Derby or it becomes Houghton County Fair property.

Gas Tank Regulations

The stock 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.

TRUCK: The auxiliary tank is to be placed against the center front wall inside of the box and securely mounted. Any appropriate firewall must completely surround the tank and must completely surround the tank and must not go above the height of the box.

Drivers Entry

Drivers shall be at least 18 years of age.
 All drivers shall supply their own vehicle.
 Any driver not following the rules will cause their vehicle to be disqualified.
 Any crew member disobeying the rules will cause their vehicle to be disqualified.
 A heat winner shall drive the same vehicle in the feature heat that they drove in their winning heat.

HEATS-Number of vehicles per heat will be determined by number of entries.

Off Road Derby Prizes

Consolation Heat Winner: \$50
 Mechanics Race: Open to registered Mechanics only.
 Mechanics must register before 7:30 pm the day of the race. Each mechanic can race in only one heat. Entry fee: \$10. Prizes: 1st place, 70%, 2nd place 30% of entry fees.
 Note: Feature Heat qualifiers will be chosen from all 1st place heat winners and possibly 2nd place winners depending on total number of entries. There will be 2 feature heats run, cars and trucks separately.

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

# of entries	1st + trophy	2nd	3rd
4-9	\$200	\$75	\$25
10-14	\$250	\$75	\$25
15-19	\$400	\$100	\$25
20-24	\$550	\$100	\$25
25-30	\$800	\$100	\$25

*If there are two features then each category will determine the payout.

(See back of book for contract)

**Department 86
 Demolition Derby
 Volunteer Superintendent:
 Kyle Maki
 Sponsored by: RC Mechanical,
 Range Bank,
 Keweenaw Chevrolet**

**Show on Sunday at 2 pm EST
 Inspection at 8:30 am - 1 pm
 All cars must be in by 1 pm EST
 PLEASE FOLLOW THESE
 RULES TO INSURE A
 SPEEDY
 INSPECTION.**

Entry Fee: \$25 if registered by August 17th by 6:00 pm. After August 17th the entry fee will be **\$35**. 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.

PARTICIPANTS ENTRIES:

1. All persons SHALL sign entry form and insurance form.
2. No one allowed in race area under the influence of alcohol. POSSESSION OF ALCOHOL BEVERAGES IN THE PIT AREA WILL RESULT IN LOSS OF PIT PASSES AND EXPULSION FROM PITS.
3. Heat races will be randomly filled as cars enter.
4. All drivers SHALL be 18 years old and MUST be able to provide proof of age at the request of the officials.
5. All cars SHALL be registered and checked in by 12 (noon) the day of the races.
6. ABSOLUTELY NO ONE ALLOWED IN PIT AREA UNDER THE AGE OF 16. YOU MUST BE 16 YEARS OLD OR OLDER.

CAR BODY REGULATIONS (STOCK SPECIFICS)

1. Passenger cars, station wagons. No trucks, jeeps, hearses, or limousines. NO CHRYSLER IMPERIALS OR CHRYSLER IMPERIAL SUB-FRAMES ALLOWED.
2. All cars SHALL have front doors painted white, black numbers will be placed on number plates, your choice 1-99. No other writing on these white doors. Special numbers will be allowed to be displayed on any portion of the vehicle.