



Orono Agricultural Society

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Demo Cross Rules

Open to any hardtop automobile, pickup, or station wagon up to 109 inches wheelbase long. NO four wheel or all wheel drives are permitted.

ZERO tolerance for any use of alcohol or other impairing substance at this event.

PLEASE NOTE; These rules have been designed for fair play, sporting. It's a **RACE** not a **DERBY**.

Eligible Drivers:

Drivers must be 18 years of age minimum by event date and hold a valid driver's license, with class G2 license and above are eligible. Any one under the age of 18 are not permitted to drive vehicles.

Entry Fee \$50 per vehicle

1. Registration

Each driver must fill out and sign a registration form, can do in person on the day of event. Registration table at event will be open at 5:30pm on Thursday September 6th and 11:30am on Sunday September 9th. Demo cross will start at 7pm on Thursday September 6th and 1:30pm on Sunday September 9th. Pre-registration will be open online starting July 16th via email (democross.oronofair@gmail.com), e-transfers will be accepted to hold spots. All drivers must attend the drivers meeting, Thursday September 6th at 6:30pm and Sunday September 9th at 1pm.

2. INSURANCE

ALL drivers and pit persons **MUST** sign the event insurance waiver. Failing to do so will result in disqualification. Pit passes must be worn at all times.

3. Wristbands

All entrants will receive two (2) wristbands with their registration, for 1 driver and 1 pit crew. Wristbands must be worn at all times.

4. Passengers

No passengers will be permitted to participate in demo cross events due to insurance regulations

5. Pit Passes

Can be purchased at day of event for \$5 per person, each individual that purchases must sign an insurance waiver. **NOTE:** Due to insurance regulations, no one under the age of 18 years old will be provided or permitted to purchase a pit pass or be allowed in the pit area

6. Parking

There will be reserved pit parking for one (1) truck, trailer and derby car per driver. All other vehicles travelling with driver/car must park outside of the pit area in regular fair parking areas.

7. Riding on cars

Insurance Regulations: No person riding on the outside of vehicle at any time

8. Trim/Mirrors

All trim & mirrors must be removed from the vehicle

9. Glass/Airbags

All airbags and glass need to be removed prior to the event. No loose glass smashed into the bottom of doors. The windshield may stay in the vehicle, if removed you must install a single steel bar from the cowl to the roof bolted or welded.

10. Doors/Numbers

An optional number plate may be securely fastened to the roof
Drivers door is to be painted white. No all white vehicles

11. Interior

All interior is to be removed from the vehicle; the front seats and dash can stay intact

12. Fire Extinguisher

Must be within reach of the driver, must work and have a working gauge

13. Battery

One 12-volt battery; recommend that one 12-volt battery be moved to the front passenger floor board and securely fastened with bolts (not self tapers) clear of all fuel sources. Following inspection, it must be covered with a non-flammable shield (such as rubber mat or air bag) or can be left in the original position covered with a non-flammable material. Heavy truck or farm batteries will result in disqualification.

14. Gas Tank

Can be left in the original position as long as the straps are in good shape. If it has been moved the tank must be a steel marine tank, custom steel fuel tank, or a certified racing fuel cell. **NO** plastic tanks. All tanks must be securely

fastened down (bolted or welded) in the middle of the back seat area. Tank must be covered with a non-flammable material after inspection. Maximum of 5 gallons/20 liters of gas.
Official has the final decision.

15. Fuel Lines

If gas tank has been relocated, all fuel lines must have leak proof fittings with steel or rubber lines. Leaks will result in disqualification. All connections must have hose clamps to eliminate leaks. **NO EXCEPTIONS!**

16. Electric Fuel Pump

If gas tank has been relocated to the driver's compartment you must have a separate fuel pump shut off located on the roof painted red.

17. Hood/Trunk/Roof

A 12-inch opening must be cut in the hood over the center of the engine. Hood must be fastened down in a minimum of two places and no more than 6. Threaded rods count as a fastener. You can use seat belt strapping, wire or ¼ inch chain only. Hoods are mandatory at the beginning of the race but if it becomes too damaged for the feature heat the hood and motor fan must be removed before entering the ring.

If vehicle had a sun roof, glass must be removed and covered with metal or mesh with holes no larger than one-inch square

Trunk/tailgate maybe fastened closed in MAX 6 locations each. Bumper can be wired to trunk in 4 places. No threaded rod in tailgate or trunk.

18. Door and Fastening

Drivers door may be spot welded one inch every 12 inches or six-¼ inch by 3-inch square plates welded. All other doors must be strapped with seat belt material, wire or ¼ chain to secure closed.

19. Bracing

Drivers side outside of door may have a 12 inch by 48 inches by ¼ inch steel plate installed bolted in location with a maximum ½ inch through bolt, no more than ten or spot welded one inch every 12 inches. The bevel should not exceed 20 degrees and no channel or angle iron.

A Post-to-Post (Max 4" square tubing) may be bolted or welded behind the drivers seat to the body / B pillar

A roll over bar may be bolted or welded to the post to post, run up each door post (B pillar) and run over or under the roof

NO Dash

NO passenger side bar

NO kickers or down bars permitted to frame / floor / rockers

Unsafely built or bars that break loose during event ALL result in immediate disqualification

20. Bumpers

Appropriately sized car bumper only to be used, may be smashed in so as not to catch on other cars. Bumpers cannot be cut, and cannot extend further than the width of the car. No loading of bumpers. Officials may request a hole be made in the bumper for inspection. No welding of bumper shocks, or seam welding. No rear truck bumper may be installed on the front of any vehicle. The official has the final say.

21. Radiator

Radiator must be flushed of antifreeze and replaced with water only. Overflows must point straight down or positioned so as not to harm spectators or other drivers.

22. Suspension

Movement must occur. No welding or caging or any suspension parts. No air shocks are permitted. No blocks or lift kits.

23. Headers

Headers are not required, if present they must be secure, must point upwards and not at other drivers/spectators, must be a reasonable length or will be asked to be cut or removed.
Official's discretion

24. Tires

Hubcaps and all wheel weights must be removed, no welding of stem protectors
Maximum 16-inch DOT tires, must be low aggression, no mud/snow, no forklift tires, solid filled, or doubled tires. No split rims or screwing the tires to the rims. No studding. Tires to be filled with air only

25. Prohibited Vehicle Modifications

No reinforced frames are allowed. A Demo Cross Official must approve a repair to a frame. No painting of the frame

26. Fenders & Body Panels

Cutting of fenders or body panels is permitted. No additional bolts allowed. Trailer Hitch must be completely removed.

27. Stock Mini

If running as stock mini derby car the following rules apply. See attached stock mini rules

28. Previously Run Vehicles

Vehicles that have been run in demos previously may be considered too battered and unsafe, resulting in disqualification. Officials decision is final.

Running:

- **RISK;** These sports are high –risk sports, therefore anyone with a health condition should not compete
- **IMMEDIATE DISQUALIFICATION;** Door opens, Fire, Unsafe Vehicle, Non working fire extinguisher, Situation deemed necessary by any Official
- **PERSONAL PROTECTIVE EQUIPMENT;** ONLY motorsports helmets (NO bicycle, hockey helmets etc.) Face shield on helmet or goggles or safety glasses, NO EXPOSED SKIN, long pants and long-sleeved shirts, gloves are required.
- **BRAKES;** Vehicles must have dependable brakes and must be working properly before entering the ring at all times
- **All cars are to be removed from the fairgrounds immediately following the event**
- **All decisions of the official are final**
- **NO hitting of the Drivers door**
- **No Head-on collisions**
- **No deliberate hitting of a Disabled vehicle is permitted**
- **Vehicles will travel in one direction only (Counter clockwise)**

Flag Signals & Rules - Pay attention to the Flagmen

Green Flag; The event has started. Go Race

Red Flag; All cars are required to stop in a safe manner immediately. You must remain stopped until the Green flag is waved again.

Black Flag; You are disqualified. Stop your car immediately.

Checkered Flag; The event is over. All cars are required to stop in a safe manner.

Pointing to the Elbow; Warning of an unintentional hit to another driver's door. One more time and you will be disqualified.

Pointing Black Flag; Warning. You are at risk of disqualification for your last action.

Horn or Siren; This signal will accompany a **RED FLAG** situation. Stop your car.

Prize Money

Maximum of 40 vehicles per day (Thurs & Sun), once we reach 40 vehicles the event is full, no exceptions. There will be 8 heats with 5 vehicles per heat. Over \$2,000 in prize money and trophies to be won!

Contact us at democross.oronofair@gmail.com Please note, Demo Cross events run at Orono Fair are operated and officiated by volunteers. Please be patient as we process your questions and concerns.